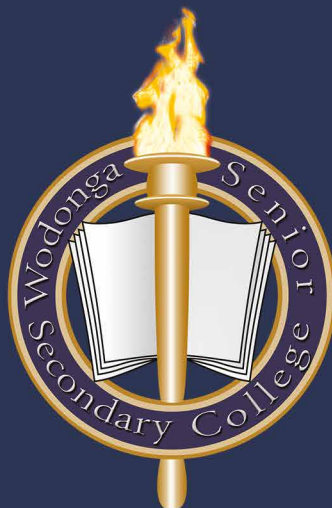


WODONGA SENIOR SECONDARY COLLEGE

Every Student, Every Opportunity, Success for All



SUBJECT INFORMATION GUIDE 2020



WELCOME

WHY WODONGA SENIOR SECONDARY COLLEGE?

Wodonga Senior Secondary College is one of Victoria's largest Senior Colleges and is known for its extensive curriculum choice, cutting edge approach to education and varied learning experiences.

Big School Opportunities, Small School Care

With our broad range of academic and vocational selections, opportunity and choice are a promise of a WSSC education. We also provide small-school care so every student feels valued and supported. We offer smaller learning communities over the different Year levels, tailoring programs to meet the unique needs of individual students, further supported by our extensive careers and wellbeing programs.

A MESSAGE FROM THE PRINCIPAL

Welcome to Wodonga Senior Secondary College.

"Every Student, Every Opportunity, Success for All" is our vision for all students. Our aim is to provide the maximum opportunity for personal and academic growth in a supportive environment, one specially designed to develop high aspirations as students advance through their later secondary school years.

We offer the greatest choice for secondary education in Wodonga and the ability to enable all students to choose their individually suited pathways for success.

Through our Pathways Program all students will be provided with personal counselling and careers information to assist in the transition from school to the years beyond, from tertiary education choices, apprenticeships and traineeships to job preparation. The options open to our students have no bounds!

Students have access to the widest range of VCE and VET specialist teachers and facilities in Wodonga, a more adult work environment and the broadest mix of sport, music and art extra-curricular activities ever offered in the Wodonga area.

Wodonga Senior Secondary College is committed to maximising the potential of every student. We look forward to working with each and every one of you.

Vern Hilditch
Executive Principal

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PARENT PORTAL

The College utilises a School Portal allowing parents and guardians to maintain a partnership with the classroom teachers and their child. The School Portal has many features and is constantly being developed to meet the needs of parents and guardians of students at the College. Current features of the School Portal include:

- Viewing and editing student attendance
- Viewing and printing student reports
- Payment and management of school fees
- Viewing and printing student timetables
- Contact details for Teachers and House Leaders
- Pre-approve student attendance
- Approve and pay for student excursions

SOCIAL MEDIA

To stay up to date with College news, events and important dates, follow us on social media.

- Facebook: <http://www.facebook.com/WodongaSeniorSC>
- Twitter: <http://twitter.com/WodongaSeniorSC>
- YouTube: <http://www.youtube.com/WodongaSeniorSC>
- Instagram: <http://www.instagram.com/WodongaSeniorSC>

FEES

Subject Fees and Text Book Hire

VET subjects, Food, Technology, Drama, Theatre Studies, Visual Arts, Sport and Outdoor Education require additional payments from parents on a user-pays basis to cover material and resources costs. The **approximate** subject fee applicable to each subject is listed in the handbook. This fee is based on the previous year which may be changed depending on the number of students enrolled in the subject. Text book hire and subject fees are calculated as follows:

- Year 10 - 6 month period
- Year 11 - 12 month period (VCE Units 1 & 2)
- Year 12 - 18 month period (VCE Units 3 & 4)

Textbooks

Textbooks can be purchased or hired through the College. Textbook hire fees (approximate) can be found in the course description for each subject. There is a Book Hire Bond of \$30 where applicable.

Excursions

Camps and excursions are additional to subject fees and must be paid in full prior to the event taking place.

Camps, Sports Excursions Fund (CSEF)

Is available to those persons who are eligible; conditions do apply. Speak to the College Office for further information.

Payments

Fees can be paid in full or by instalments. Centrepay and College payments plans are available at the main office. The first term fees being due the end of week two of Term One. The office is open between 8.30am and 4.30pm weekdays; Payment methods: BPay, EFTPOS and phone payments.

Financial Support

Any families having difficulties with payments are encouraged to contact the Business Manager to discuss a payment plan and the options available. Payments can be made towards fees through Centrelink in fortnightly instalments. Centrepay Forms are made available from the College main office.

CONTACTS

Front Office	(02) 6043 7500
Executive Principal	Vern Hilditch
Business Manager	John McVean
Campus Principal	Cassandra Walters
Assistant Principal Student Operations	Mark Smit
Assistant Principal Student Operations	Matt Moylan
Assistant Principal Curriculum	Michael Rosenbrock
Year 10 Transition	Mellisa Long
Careers and Pathways	Lana Melbourne
Wellbeing	Leesa Lynch
Inclusion (Special Needs)	Michelle Heintze
ICT & Laptops	Tim Bennetts
Arts	Tanya Gower
English	Gary Carcarello
Health & P.E.	Martin Smith
Humanities	Rebecca Steele
Languages	Melanie McClure
Maths	Stephen Alderton
Music	Lisa Cadman
Science	Terri Gregotski
Technology	Steve Garro
Vocational Education (VET)	Renae Tuhan Kitos

NB: Subjects are run based on numbers of students selecting them. There is no guarantee that all subjects described in this Handbook, will run.

GRADUATE PROGRAM

Wodonga Senior Secondary College and the school community have a vision for all their graduates - academically and holistically. The Graduate Program is a core subject that has been designed to support students to understand and develop skills that will allow them to become highly successful, employable and positive contributors to their communities. The following attributes underpin this program:

- Display confidence and be capable and self-motivated
- Demonstrate intellectual tenacity and persistence in problem solving
- Exhibit skilled analytic, critical, aesthetic and creative thinking as the situation demands
- Set high expectations and act to meet these expectations
- Respect self and others
- Act with empathy and tolerance
- Be comfortable living in a world of diverse people, cultures, and beliefs
- Make meaningful contributions to society – the local and global community
- Respond positively and appropriately to change and challenges
- Flourish in a digital world and be a skilled user of evolving technologies
- Awareness of the post school opportunities available and successfully access them

To support students to develop these attributes they will engage in 'Impact Projects' throughout the school year. Impact Projects are focussed on community service and are strongly linked to student interests and personal improvement needs.

The program supports the growth and development of students in areas such as digital responsibilities, ethical, intercultural and personal and social capabilities as well as critical and creative thinking. The program enables students to transfer learned skills into everyday life.

AVID

AVID is a research-based program designed to prepare students for improved academic achievement and expand individual options for tertiary pathways.

At Wodonga Senior Secondary College, 'AVID Senior' begins with a course that blends learning strategies where students learn organisational and study skills, work on critical thinking and asking probing questions, get academic help from peers and University tutors and participate in enrichment and motivational activities that make University attainable. 'AVID Senior' is based on best teaching practices and it is supported by Victorian Curriculum standards.

Each week, students receive instruction utilising a rigorous curriculum of 'AVID Senior' strategies, tutor-facilitated study groups, motivational activities and academic success skills.

To support academic growth, 'AVID Senior' students participate in activities that incorporate strategies focused on:

- Writing
- Inquiry
- Collaboration
- Organisation
- Reading

Year 10

Students will refine the AVID strategies to meet their individual needs and learning styles. Students will expand their writing portfolio to include: analysing prompts, supporting arguments and claims, character analysis and detailed reflections. Students will also analyse various documents, in order to participate in collaborative discussions and develop leadership skills in those settings.

Students will continue to refine and adjust their learning plans and goals, increasing awareness of their actions and behaviours. Students will increase their school and community involvement by completing a community project and work experience, enabling them to refine their time management and organisation skills and study skills accordingly.

Year 11

The Year 11 'AVID senior' course will continue on from the Year 10 course. With a focus on writing and critical thinking. In addition to the academic focus there are University visits, guest speakers and career development opportunities.

Year 12

In addition to the Year 11 course, students will complete a final research essay project from research around a student's own inquiry questions based on what they have learned over their time in the AVID program. The project is to be on a topic that will help Year levels below them. Subjects may include, confidence, respect, image, study habits, organisation, etc.

In addition to the academic focus and pathway development, students will mentor the Year 10 group. They will plan activities and offer advice on problems experienced in the junior years, documenting what they have learned about leadership, planning and organisation.

All 'AVID Seniors' are required to develop and present a portfolio representing their years of work in the AVID program.

Note: once the program has started, students will be locked into the program for one year.

CURRICULUM STRUCTURE

In order to address student needs, the College provides an innovative curriculum structure. Year 10 students will complete their

- Year 10 program in 6 months (reduced time with greater focus on essential skills); and a
- VCE or VCAL program over 2½ years (an extra 6 months to ensure greater opportunity of success)

Curriculum Structure

Year 9	Year 10		Year 11		Year 12	
December	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
Orientation at WSSC	Core Yr.10 & Yr.10 Electives	Unit 1	Unit 2	Unit 3	Unit 3 & 4	Unit 4

Our College motto is ***“Every Student, Every Opportunity, Success for All”***. Our curriculum structure will allow us to address the needs of all students to ensure they have the opportunity to achieve their best outcomes.

- ***Every Student*** – all students get a more balanced three year workload
- ***Every Opportunity*** – teachers have more time to support students to meet outcomes
- ***Success for All*** – improved results and completion rates

Benefits

Some of the benefits of this new model are:

- Improved academic results
- More time to practise assessments and exams
- More time to complete outcomes/competencies (improving student completion rates)
- Reduced stress for Year 12
- More time to build skills and knowledge
- Increased engagement (particularly Year 10)
- More time to provide students with practical tasks and work placement opportunities
- Increased opportunities for apprenticeships/jobs as they could be ready mid-year (or have an extra 6 months support as needed)
- More flexibility for VCAL

Year 9 Course Selection

Students in Year 9 will have a simplified selection process as they will only be choosing a program for their first six months at Wodonga Senior Secondary College. Once they begin their Year 10 program at the Senior College, our staff will work closely with each student to ensure they select a program that will achieve their desired pathways beyond school.

YEAR 10 CURRICULUM STRUCTURE

YEAR 10 SEMESTER 1 PROGRAM

Core Studies					Elective Studies	
English	Maths	Humanities	Science	Graduate Program	Elective	Elective
Choose 1 <ul style="list-style-type: none">English*Advanced English	Choose 1 <ul style="list-style-type: none">Maths*Advanced Maths	Choose 1 <ul style="list-style-type: none">Humanities*Advanced HumanitiesAVIDLanguage	Choose 1 <ul style="list-style-type: none">Science*Advanced ScienceAVIDLanguage	All students involved in our Graduate Program	Choose from Yr.10 Elective List	Choose from Yr.10 Elective List

**AAP students have automatic entry into Yr.10 Advanced Core Subjects. New enrolment decisions will be based upon academic entry requirements*

YEAR 10 ELECTIVE LIST

(Please Note: **NOT** all electives will run, it is dependent on numbers of students selecting them)

ARTS

Performing Arts

- Dance
- Drama
- Music
- Theatre

Visual Arts

- Studio Art General
- Studio Art Photography
- Visual Design and Media

HEALTH & PHYSICAL EDUCATION

- Health Education
- Outdoor Education
- Physical Education
- Sport & Recreation

LANGUAGES & AVID

Students selecting a language or AVID in Year 10 can drop Year 10 Science **or** Year 10 Humanities **or** 2nd Elective

- Chinese (1st & 2nd Language)
- Indonesian (2nd Language)
- Japanese (2nd Language)
- AVID

TECHNOLOGY

Food Technology

- Preparing Bakery Products
- Hospitality

Information Technology

- Games Programming & App Development
- Multimedia

Materials Technology

- Engineering Studies
- Timber Studies
- Product Design & Technology

Systems Technology

- Automotive Studies
- Electronics: Build a Smartphone Amplifier
- Robotics

General Technology

- Salon Services
- Working in the Community Sector

YEAR 10 SEMESTER 2 PROGRAM

All students will move into a 2 ½ year VCE or VCAL program for Semester 2. An extensive course selection program will be run with students during their first Term at the College to ensure they make the right subject choices for their future pathways.

10 ENGLISH

10 HUMANITIES

YEAR 10 CORE ENGLISH

Textbook Hire: Part of Year 10 Book Hire of \$30
Workbook: \$ 35 approx.

Students begin English study at the Senior College with a focus on the analysis of literary and film texts, as well as developing a creative response to an existing literary text.

- Students will undertake a detailed study of a film and a novel. They will learn to analyse authorial choices, and will respond creatively and analytically to these texts in written, spoken and/or multimodal forms
- Students will explore how the English language and the structure of argument is used to present a compelling point of view on an issue

Students will be exposed to the key skills necessary to undertake the various English pathways available at the Senior College, including VCAL Literacy, VCE English, VCE Literature and VCE English Language.

YEAR 10 ADVANCED ENGLISH

Textbook Hire: Part of Year 10 Book Hire
Workbook: \$ 35 approx.

Advanced English is designed to challenge students with a strong aptitude in English. Texts chosen for students continue to enable them to analyse authorial choices of other authors and to provide a platform for them to explore their voice as an author of their own text.

Note: AAP students have automatic entry into Year 10 Advanced Core studies. New enrolments will be based upon academic entry requirements. Students can select **one or more** Advanced Core study.

YEAR 10 CORE HUMANITIES

Textbook Hire: Part of Year 10 Book Hire

Humanities provides a framework for students to examine the complex processes that have shaped the modern world and to investigate responses to different challenges including people's interconnection with the environment. Based on the Victorian Curriculum, the students will be studying civics and citizenship, economics and business, geography and history.

Critical thinking skills are also developed through the analysis of visual and written representations, films and documentaries. The use of ICT, along with innovative and engaging lessons, aimed at catering for all learning styles, form the basis of the Humanities classroom.

- Students engage with critical thinking skills
- Students develop an action plan related to a sustainability topic in order to explore different forms of power and influence

YEAR 10 ADVANCED HUMANITIES

Textbook Hire: Part of Year 10 Book Hire

This program is designed for students with a strong aptitude in Humanities. It is an alternative program replacing Core Year 10 Humanities with Advancement Studies. Advanced Humanities includes the study of civics and citizens, history, geography and economics and business. This subject equips students with the ability to analyse and make meaning of current and past events in the world and the many factors that influence decisions made by society.

Note: AAP students have automatic entry into Year 10 Advanced Core studies. New enrolments will be based upon academic entry requirements. Students can select **one or more** Advanced Core study.

10 MATHS

YEAR 10 CORE MATHEMATICS

Textbook Hire: Part of Year 10 Book Hire

Scientific calculator: \$ 28 approx.

Essential Assessment Subscription: \$ 6 approx.

At Year 10 students will complete Core Mathematics. Students will be challenged at an appropriate level to further develop their skills within the proficiency strands of understanding, fluency, problem solving and reasoning.

Core Mathematics focuses on working mathematically to explore number and algebra, measurement & geometry, and statistics & probability.

YEAR 10 ADVANCED MATHEMATICS

Textbook Hire: Part of Year 10 Book Hire

Scientific calculator: \$ 28 approx.

Essential Assessment Subscription: \$ 6 approx.

This course is designed for students with an interest in pursuing Mathematics at higher levels. It is a six-month advancement program replacing Core Year 10 Mathematics. The course provides students with opportunities to extend their mathematical thinking through rigorous exploration of key mathematical concepts, challenging application tasks and the use of technology. This subject provides a strong foundation and broader perspective for future mathematical studies and career pathways.

Note: AAP students have automatic entry into Year 10 Advanced Core studies. New enrolments will be based upon academic entry requirements. Students can select **one or more** Advanced Core study.

10 SCIENCE

YEAR 10 CORE SCIENCE

Students study science concepts that will prepare them for VCE studies, as well as applications which raise awareness of science as a springboard to careers and as an important part of everyday life. Through a combination of theory, research and hands-on investigation students explore: genetics and DNA; evolution; the structure of the atom; elements and their properties; chemical reactions; sustainability and earth systems; forces and motion; and the universe. Students will develop their scientific inquiry skills through a range of practical and research based investigations into real world applications related to the fields of science, technology, engineering and mathematics (STEM).

YEAR 10 ADVANCED SCIENCE

Excursions: \$ 75 approx.

Competitions: \$ 20 approx.

This course is designed for students with an interest in pursuing science at higher levels. It is a six-month advancement program replacing Core Year 10 Science. The course provides students with opportunities to extend their scientific thinking through rigorous exploration of key scientific concepts, the use of technology and real world investigations related to the fields of science, technology, engineering and mathematics (STEM). This subject provides a strong foundation and broad perspective for future scientific studies and career pathways.

Note: AAP students have automatic entry into Year 10 Advanced Core studies. New enrolments will be based upon academic entry requirements. Students can select **one or more** Advanced Core study.

10 VISUAL ARTS

All Visual Arts studies require students to use a visual diary.

STUDIO ART GENERAL 2D

Subject Fee: \$ 50 approx.

Students produce a practical folio of work, experimenting with a variety of media and production methods including pastel, pencil, ink, collage and print making.

- Developing skills of drawing and mixed media are emphasised
- Some aspects of art appreciation, relevant to practical work, will be covered with an emphasis of how to analyse an artwork
- Research of selected artworks, artists and cultures will also be studied

STUDIO ART GENERAL 3D

Subject Fee: \$ 50 approx.

Students explore a theme through the developmental process.

- Developing skills and techniques of sculptural and 3D art. Students will build on their experiments to complete final works
- Students will work in the 3D Medium, using a variety of mediums including plaster, wire, clay, mosaic, wood and paper mache
- A variety of 3D artists from varied periods of Art will be studied
- Students will learn how to analyse an artwork
- Students are encouraged to complete both units if interested in continuing to VCE Art/ Studio Arts

STUDIO ART PHOTOGRAPHY

Subject Fee: \$ 50 approx.

This unit gives students the opportunity to develop or improve skills and techniques in using an SLR camera, lighting skills, composition techniques, darkroom management and develop photographs.

- Students manipulate photographic images using techniques such as sepia toning; double exposure, solarising and hand colouring, as well as presenting the finished art works
- A visual diary records techniques and ideas relating to practical work

VISUAL DESIGN & MEDIA

Subject Fee: \$ 30 approx.

This subject covers the basics of VCE Media and Visual Communication Design.

Students will investigate technical drawing skills for communication, industrial and environmental design e.g. Paraline and rendering techniques. Various industry equipment and digital software, such as the Adobe Creative Suite, will be utilised to produce their projects. The design and media industries are also investigated to understand their influences on society.

10 PERFORMING ARTS

DANCE

Year 10 Dance offers students the opportunity to develop their understanding and appreciation of dance as an art form. The course is based on the investigation and communication of ideas, themes and concepts. There is a focus on the development of the students' technical and physical skills, personal movement vocabulary and application of choreographic and analytical principles.

- Students will focus on developing their movement vocabulary, understanding of the history of dance and appreciation of dance in other cultures

INTRO TO DRAMA

Subject Fee: \$ 50 approx.
Excursions: \$ 70 approx. (if going to Melbourne, less if local theatre)

Year 10 Drama introduces students to the basic principles of dramatic theory by exploring improvisation, role play and scripted pieces. Students develop their dramatic skills, use of voice, spatial awareness and appreciation of stagecraft. The focus of Drama is acting and developing expressive skills.

- Students will create and present drama which explores a range of themes, issues and ideas using different styles and forms.
- They will analyse and interpret the structure, content and aesthetic qualities of drama through performance and workshops. Students will perform for different audiences each semester

MUSIC

Year 10 Music builds musical skills and develops practical experience in both group and individual performance.

- Students perform in a variety of styles, listen to a range of music, study musicianship, research and compose
- It is recommended that students learn a musical instrument through the WSSC Instrumental Music Program or from private tutors

INTRO TO THEATRE

Subject Fee: \$ 50 approx.
Excursions: \$ 70 approx. (if going to Melbourne, less if local theatre)

An Introduction to Theatre focusses on production roles such as lighting, costume, set, sound, props, stage management, acting and direction. This is a hands on subject where students will work collaboratively to design and create all aspects needed for a production. The focus of Intro to Theatre is on working with all elements of theatrical production, including backstage to craft a unified vision of a play in performance.

Students will work as a whole class to create and present an interpretation of a written script which will be performed to an audience. They will also be required to see a live theatrical performance and analyse the use of production roles and expressive skills in realising the interpretation of a script for performance.

10 HEALTH & PHYSICAL EDUCATION

HEALTH EDUCATION

Students will have the opportunity to investigate concepts around general Health and Well-being, and Individual Human Development.

- Topics include interpersonal skill development, goal setting, decision making skills, drug/substance education, friendships, sexual relationships, body systems [digestive] and mental health
- Activities will assist with developing knowledge of components of self-worth, coping skills, and understanding of the human body from a number of perspectives

OUTDOOR EDUCATION

Subject Fee: \$ 325 approx.

Activities include multi-day bushwalking, abseiling and caving, kayaking, windsurfing and sailing. Students will gain or add to their knowledge of these activities as well as safety and bush first aid; correct planning and preparation for adventure activities, bush skills, minimal impact camping and environmental awareness. Subject fee costs need to be paid for the student to remain in the subject.

PHYSICAL EDUCATION

The aim of this unit is to develop knowledge and skills that relate to the improvement of performance in a range of sporting activities and fitness components.

- This elective supports the development of an understanding of the structure and function of body systems from a health and sporting performance perspective. This is achieved via both practical and theory lessons
- Classes are designed to encourage maximum participation in a range of activities

SPORT & RECREATION

Subject Fee: \$ 25 approx.

Sport & Recreation is a Year 10 elective which aims to serve as a semester long introduction to competency based units which relate to working in the Sport and Recreation Industry. Whilst it is not a prerequisite for VET Sport and Recreation Certificate III, it will give students a good introduction into what the VET Sport and Recreation Certificate III will be like. Topics of study for Sport and Recreation may include:

- Implement sports injury prevention
- Knowledge and skills of coaching, officiating and participation in a range of sporting activities
- Safe participation in a range of sport, fitness and recreation environments

10 LANGUAGES

LANGUAGES

The ability to communicate in a language other than English provides students with an opportunity that stretches beyond the classroom and is a skill for life.

The College offers three languages; Chinese-Mandarin, Indonesian and Japanese. Each language allows students to further advance their communication skills through a range of carefully selected themes, exploring the culture, traditions history and people who speak the language.

As part of Year 10, language students can opt to continue their language studies at VCE or as part of VET-Applied Languages

Students can undertake one of three languages at the College:

CHINESE

Subject Fee: \$ 40 (Language Perfect Subscription)

FRENCH

Subject Fee: TBC.

INDONESIAN

Subject Fee: \$ 40 (Language Perfect Subscription)

JAPANESE

Subject Fee: \$ 40 (Language Perfect Subscription)

Note:

- Language classes will run dependent on numbers of students selecting them
- A full range of language subjects are available in partnership with the Victorian School of Languages. These are supported by Wodonga Senior Secondary College

10 TECHNOLOGY

FOODS AND HOSPITALITY

Subject Fee: \$ 100 approx.

In this subject students will develop skills and knowledge of home cooked and café style meals.

Students will study:

- Safe food handling
- Cultural foods
- Healthy meals
- Environmental impacts of preparation and serving of the food we eat

They will design, produce and evaluate a range of meals including: pastas, wraps and focaccias, salads, burgers, desserts and a range of cakes and pastries.

VCE Subject and Career Pathways could lead to Food Studies, Hospitality, Dietician, Food Scientist, Food Product Development, Nutritionist

10 TECHNOLOGY

GAMES PROGRAMMING

Subject Fee: \$ 50 approx.

In this subject students will use visual and text programming tools to design and develop computer games. Students will investigate areas of the gaming industry including story development, animation, technology, testing, and possible career opportunities.

- Students will develop programming and problem solving skills that can be transferred into any programming career
- Students will analyse games reviewing the story line, character development, themes, environment and use of sound and music
- Students will investigate the role of physics, psychology and artificial intelligence in games design
- Students will have the opportunity to participate in games programming competitions

MULTIMEDIA (Web/Video/Image Editing)

Subject Fee: \$ 30 approx.

Sketchbook: \$ 10

This subject will develop skills in image editing, video, multimedia and website design. Students will work their way from basic html to using website creation. Students will develop their image editing skills and use a green screen to create their own short video.

- Use Photoshop to develop web designs and images
- Video recording and editing with Premiere Pro

ENGINEERING STUDIES

Subject Fee: \$ 55 approx.

This unit looks at the practical application, principles and concepts of engineering workshop processes.

- This includes safety in the workshop, sheet metal fabrication, machining and drawing techniques
- Students will be expected to use a range of hand tools, power tools and engineering machining equipment
- A folio containing all notes and handout materials, as well as a record of all work done must be maintained for the duration of this course

This unit may lead students in to the study of VET Engineering or VCE Design and Technology

TIMBER STUDIES

Subject Fee: \$ 40 approx.

This unit is a project based unit and is a recommended unit for those students who wish to undertake VET Furnishing, VET Building and Construction or VCE Design and Technology, focusing on timber. Students will investigate design and produce an item of furniture such as a small cabinet or shelving unit.

- Students will need to prepare and cost a cutting list of materials and maintain a weekly record of their progress in a logbook
- Students will also be expected to complete a written or computer based research assignment that examines hardwoods and softwoods with emphasis on local species

3D PRINTING STUDIES (Product Design and Technology)

Subject Fee: \$ 80 approx.

Product Design and Technology is design thinking, which is applied through the product design process providing a structure for creative problem solving. The design process involves identification of a real need, problem or opportunity that is then articulated in a design brief. The need, problem or opportunity is investigated and informed by research to aid the production and evaluation of a three dimensional solid object. (Continued over page)

10 TECHNOLOGY

In this class you will learn: technical drawing by hand. Google Sketch Up, 3D realisation.

AUTOMOTIVE STUDIES

Subject Fee: \$ 40 approx.

This unit looks at the practical application of the principles and concepts of vehicle design, manufacture and construction.

- Students will be expected to use a range of hand tools, operate and control automotive and auto-electrical systems. Operations of small engines

ELECTRONICS – Build a Smartphone Amplifier

Subject Fee: \$ 90 approx.

This is an Electronics unit which looks at the practical application of the principles and concepts associated with electronic design and construction.

- This includes safety in the workshop, construction and modification of electronic circuits, and operation and use of testing and diagnostic equipment
- Students are expected to use a range of hand tools, power tools and analysing test equipment to test, operate and control electronic and electrical systems
- Students will design and build a working iPod Dock which they will take home at the end of the unit

ROBOTICS

Subject Fee: \$ 180 approx.
(Students that pay this fee get to take home an Arduino robot)

This subject will use visual and text programming tools to control robots. They will study the impact and use of robotics in our everyday lives and investigate related career pathways in areas such as manufacturing, automation and medicine.

- Students will develop programming and problem solving skills that can be transferred into any programming career
- Students will program a robot to perform real world tasks
- Students will investigate robotics in our current lives and the future possibilities
- Students will build and program their own Arduino Robot

SALON SERVICES

Subject Fee: \$ 50 approx.

Students will be introduced to salon services in regard to both the hairdressing and beauty industries.

Hands on activities will include:

- Shampooing and drying hair
- Basic temporary colouring
- Basic facial procedures
- Manicure procedures/ nail painting

WORKING IN THE COMMUNITY SECTOR

Subject Fee: \$ 20 approx.

Working in Community Services offers a diverse range of job opportunities that will enable you to make a difference in many people's lives. This subject will provide you with an insight into the roles and responsibilities in a range of industries such as Children's Services, Allied Health, Community Services, Youth Work and Aged Care.

VCE and VCAL

VCE EXPLAINED

Satisfactory Completion of VCE

The minimum requirement to qualify for the award of the VCE is satisfactory completion of at least sixteen units of study, which must include:

- Three units from the English group, two of which must be of a Unit 3 and 4 sequence
- At least three sequences of Unit 3 and 4 studies other than English, which include any number of English sequences once the English requirement has been met.

Satisfactory completion of each unit is based on achievement of learning outcomes defined in the official VCAA Study Design. These outcomes include both knowledge and skills.

Study Scores

For each student the Victorian Curriculum and Assessment Authority calculates a Study Score for satisfactorily completed Unit 3/4 VCE and Scored Assessed VET studies. The Study Score is a score on a scale to 50 showing the students' achievement relative to that of all other students doing a particular study in Victoria – ***less than 8% of students in Victoria will achieve a Study Score of 40 or above.***

VCAL EXPLAINED

Work Placement Polo Shirts: \$ 35 approx.

The Victorian Certificate of Applied Learning (VCAL) is an individual pathway for students who have a clear trade aspiration. Designed to provide students with practical experience, 'employability' skills and personal development opportunities, which help prepare them for further training in the workplace or at TAFE.

There are four compulsory strands of study: Literacy and Numeracy; Industry Specific Skills [VET]; Work Related Skills; and Personal Development Skills.

Students will study VCAL at one of the following levels to obtain a VCAL Certificate;

Foundation, Intermediate or Senior levels

This is dependent on individual levels of Literacy, Numeracy and Work Skills.

Literacy and Numeracy

Your VCAL Program will include Literacy and Numeracy subjects. Literacy is English. The content of literacy is developed around real life situations where you will need to apply reading, writing, oracy for self expression, knowledge, practical purposes and problem solving. Numeracy is Maths and is focused on preparing for work, planning and organising, financial and developing numeracy skills.

Work Related Skills

In order to develop employability skills VCAL gives you the opportunity to undertake Structured Workplace Learning, School Based Apprenticeship or Traineeships. You will investigate work places, develop OH&S skills and awareness, problem solve, develop work strategies and explore pathway and employment options. The aim of this subject is to prepare you for the workforce.

Personal Development Skills

As part of the VCAL program you will participate in projects and activities in the community or school that will help develop your teamwork skills, self confidence, understanding of local issues, volunteering and community service. You will learn new skills and help others along the way. Personal Development is about personal growth, helping others and building a connection with your community.

Industry Specific Skills

Your VCAL program will include a VET (Vocational Education and Training) qualification. You will gain experience and competency in a range of vocational areas. WSSC is lucky enough to offer an abundance of subjects such as Building and Construction, Hospitality, Hair and Beauty, Children's Services, Automotive, Furnishing and Engineering to name a few. Industry Specific Skills will support employment and future prospects.

WHY STUDY VCAL?

"I am a hands on student who enjoys practical aspects of Education" Students can select from a wide range of Vocational Education and Training [VET] subjects offered at the College that their VCAL program is then based around.

"I am keen to network and obtain real life experience in the work force" Students choose a Structured Work Placement, School Based Apprenticeship or Work Skills Based Session. They must maintain a log-book that is to be signed by their employer and complete work place related outcomes. Students may also attend a 'TAFE Tasters' program or other short courses. (E.g Responsible Service of Alcohol, Food Handling Certificate, and/or First Aid).

"I wish to expand my Literacy and Numeracy skills for my specific trade" Within the individual program students have compulsory units in both Literacy and Numeracy designed to improve skills for their trade pathways, but provides an array of alternative units of study designed around individual interests.

"I have a passion for being involved in a Community Setting to develop my Employability" Students participate in community based and/or personally appropriate projects/activities to help develop teamwork skills, self-confidence and general employability.

"I have a clear trade pathway" Students come into VCAL with an idea of what they would like to study or pursue as a trade career. For example: nurse aged/disability carer [Div 2], child carer, youth worker, mechanic, carpenter, plumber, electrician, beautician, hairdresser, boiler maker, retail assistant, animal carer or instructor, brick layer, fitness Instructor, cabinet maker, engineer [construction] and more.

Wodonga Senior Secondary College boast the largest range of subjects on offer to students in the area. The following VCE studies are available for students to undertake:

Accounting
Agriculture & Horticulture
Art
Biology
Business Management
Chemistry
Computing
Drama
English
English Language
English Literature
Environmental Science
Extended Investigation
Fibre & Fashion (Product Design & Technology)
Food Studies
Health and Human Development
History: 20th Century
History: Ancient
History: Revolutions
Languages: Chinese
Languages: French
Languages: Indonesian
Languages: Japanese
Legal Studies
Mathematics: Foundation
Mathematics: Further & General
Mathematics: Methods
Mathematics: Specialist
Media
Music Investigation
Music Performance
Outdoor and Environmental Studies
Philosophy
Physical Education
Physics
Politics
Psychology
Religion & Society
Sociology
Studio Arts (General & Photography)
Systems Engineering
Theatre Studies
Visual Communication & Design

A full list of VET studies can be found on page 43 of this guide.

ACCOUNTING

Course Description Units 1-2

Textbook Hire: \$ 25 approx.

These units explore the establishment of a business and the role of accounting in the determination of business success or failure, as well as developing students' knowledge of the accounting process for sole proprietors operating a service business.

- The role of accounting
- Recording financial data and reporting accounting information for a service business
- Accounting for inventory
- Managing accounts receiving and accounts payable

Course Description Units 3-4

Textbook Hire: \$ 39 approx.

These units focus on financial accounting for a trading business owned by a sole proprietor and highlights the role of accounting as an information system. The areas of studies that will be covered are:

- Recording and analysing financial data
- Preparing and interpreting accounting reports
- Extension of recording and reporting
- Budgeting and decision making

AGRICULTURE & HORTICULTURE STUDIES

Course Description Units 1-2

Excursions: \$ 70 approx.

In Unit 1 students develop their understanding of Australia's agricultural and horticultural industries and research the opportunities and practical realities of working in the sector. They consider sources of food and fibre indigenous to Victoria prior to European settlement, and current and past perceptions of Australian agricultural and horticultural industries.

In Unit 2 students explore plant and animal nutrition, growth and reproduction. They develop an understanding of the conditions in which plants and animals grow and reproduce, and of related issues and challenges. They undertake practical tasks relating to the growth and management of plants and animals.

Course Description Units 3-4

Excursions: \$ 70 approx.

In Unit 3 students examine the role of research and data, innovation and technology in Australia's food and fibre industries. Students consider the role of innovation and technology in agriculture and/or horticulture and research the impacts of new and emerging developments over the past six years. Emphasis is placed on the importance of biosecurity: the protection of agricultural and horticultural industries against pests, diseases and weeds, and measures to combat the serious threats posed. Students undertake tasks reflecting awareness of innovative, sustainable and safe agricultural and/or horticultural practices.

In Unit 4 students examine sustainability in terms of land management, as well as its role in food and fibre industries. Students research the effects of climate change on food and fibre production. They study ecosystems, the importance of biodiversity and the applicability of environmental modification techniques. In particular, students consider the constant monitoring of environmental indicators. Students undertake practical tasks reflecting all dimensions of sustainable management of agricultural and/or horticultural practices.

ART

ART

Course Description Units 1-2

Subject Fee:	\$ 60 approx.
Excursions:	\$ 50 approx.

These units focus on artworks as objects, and also forms of cultural expression.

- How do formal qualities such as art elements, materials and techniques communicate meaning, in different societies, cultures and historical periods?
- What inspires different artists to develop their own points of view about meanings and messages?
- Students study the four frameworks over the Units to apply to their artworks
- In their practical work, students continue to explore techniques and develop personal and creative response in their folio work

Course Description Units 3-4

Subject Fee:	\$ 60 approx.
Excursions:	\$ 50 approx.

In these units students apply imagination and creativity to develop their ideas through visual language, creating a folio of their own work.

- Folio work is supported through investigation, exploration and application of a variety of materials and techniques
- Students study selected artists who produced works before and after 1970
- In Unit 4 students study issues in Art and explore a particular issue to express their opinions

BIOLOGY

BIOLOGY

Course Description Units 1-2

Textbook Hire:	\$ 32 approx.
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In Unit 1 students explore the challenges of sustaining life. Through a combination of theory, research and hands-on investigation students explore: the role of cells in life; single and multi celled organisms; adaptations and the role of homeostatic mechanisms to maintain a healthy body function; biodiversity; and ecosystems. The unit concludes with a student designed practical investigation into an area of interest related to the concepts within the unit.

In Unit 2 students focus on cell reproduction and genetic inheritance. They learn about: the cell cycle; reproduction; cell growth; genetic structures; inheritance; screening for genetic conditions and the role of stem cells in human biology and medicine. Students then conduct an investigation into an issue related to genetics and/or reproductive science.

Course Description Units 3-4

Textbook Hire:	\$ 48 approx.
Compulsory Excursions:	\$ 50 approx.

In Units 3 and 4 students build upon their knowledge, skills and experience from Units 1 and 2 to develop a deeper understanding of more complex biological concepts and theories. Students explore cellular processes and structures including: DNA; proteins; cellular representation and photosynthesis; cell signalling and the operations of the human immune system in response to antigens; vaccination and disease. They also study how life has evolved over time, including: fossil records; relatedness between species and the relationship between human biological and cultural evolution; the human family tree; manipulating DNA; and the implications of gene and biotechnology in society. The unit concludes with a student designed practical investigation into biological change that is reported in the form of a scientific poster.

BUSINESS MANAGEMENT

Course Description Units 1-2

Textbook Hire: \$ 32 approx.

These units look at the planning stage of a business and how to establish a business.

- How do the external and internal environments affect the planning stage of a business?
- How do I implement business ideas?
- What are marketing strategies that lead to business success?
- What legal requirements and financial consideration are required for when establishing a business?
- What staff requirements are needed to meet the business's objectives?

Course Description Units 3-4

Textbook Hire: \$ 48 approx.

These units examine how large businesses operate and how managers work together in them. It also explores the changes that need to be made to ensure the transformation and continued success of a business.

- What are the characteristics of a business?
- What makes a good manager? What are management styles and management skills.
- How are employees motivated to work towards business objectives?
- How do businesses develop and grow - managing change?

CHEMISTRY

Course Description Units 1-2

Textbook Hire: \$ 32 approx.

In Unit 1 students explore the origin and nature of materials. Through a combination of theory, research and hands-on investigation students explore: the structure of materials; the periodic table; metals; ionic compounds; molecular models; carbon lattices and nanomaterials; organic compounds; and polymers. Students then conduct a research investigation related to the topics studied this unit.

In Unit 2 students focus on water. They learn about: the physical and chemical properties of water; acid and base reactions; redox reactions; and analysis of water. The unit concludes with a student designed practical investigation into an area of interest related to the concepts within the unit.

Course Description Units 3-4

Textbook Hire: \$ 48 approx.

Checkpoints (Optional): \$ 35 approx

In Units 3 and 4 students build upon their knowledge, skills and experience from Units 1 and 2 to develop a deeper understanding of more complex chemistry concepts and theories. Students explore chemical energy sources including: fossil fuels, biofuels, batteries, food and fuel cells. They analyse manufacturing processes; the production of chemicals by electrolysis; and the operation of rechargeable batteries. Students then explore the role of organic compounds in fuels, foods and medicine and a variety of techniques for analysing them. The course includes a major student designed practical investigation into an area of interest that is reported in the form of a scientific poster.

APPLIED COMPUTING

Course Description Unit 1-2 (Only)

Subject Fee: \$ 120 approx.

Textbook Hire: \$ 28 approx.

In this subject students develop a deep understanding of computing systems to design and develop databases, program, digital systems/device and networks. This subject is ideal for any student that wants to develop an understanding of how computers are used in business or to work in the Information Technology industry. Student will get hands on practical experience to develop real world skills and knowledge.

Topics Include:

- Students will learn to use database and spreadsheet software to collect, manipulate and present data
- Student will learn to interpret teacher provided software requirements to design, develop and evaluate working programs.
- Student will learn to create innovative digital devices or systems
- Students will learn about networks and security to design and build a secure simple network

SOFTWARE DEVELOPMENT

Course Description Unit 3-4 (Only)

Textbook Hire: \$ 70 approx.

In this subject students develop a detailed understanding of the analysis, design, development, evaluation and a programming language to develop software programs. Students will then apply this knowledge to design and develop a software program for a real world business or organisation.

Topics Include:

- Interpret teacher provided requirements to create a working program.
- Analyse and document the requirements to create a program that meets a need or opportunity for a business/organisation
- Develop and evaluate a working program that meets the requirements documented for a business/organisation
- Identify cybersecurity risks and protection that should be considered when developing a program

DRAMA

Course Description Units 1-2

Subject Fee:	\$ 100 approx.
Excursions:	\$ 100 approx.

These units consider Dramatic Storytelling, and non-naturalistic Australian Drama to develop skills and understanding of processes involved in creating performances.

- What techniques can be used to make solo and ensemble performances?
- How can we analyse our work, and the work of professionals?
- How can we draw on contemporary and historical contexts to create work?
- Work is developed, documented and performed to audiences

Course Description Units 3-4

Subject Fee:	\$ 150 approx.
Workbook:	\$ 70 approx.
Excursions:	\$ 150 approx.

These units produce a non-naturalistic Ensemble and non-naturalistic Solo Performances.

- Non-naturalistic performance styles and associated theatrical conventions are explored in the development of an ensemble performance
- Different performance styles, theatrical conventions and stimulus materials from a variety of cultural sources contribute to the development of two solo performances

APPLIED COMPUTING

Course Description Unit 1-2 (Only)

Subject Fee:	\$ 120 approx.
Textbook Hire:	\$ 28 approx.

In this subject students develop a deep understanding of computing systems to design and develop databases, program, digital systems/device and networks. This subject is ideal for any student that wants to develop an understanding of how computers are used in business or to work in the Information Technology industry. Student will get hands on practical experience to develop real world skills and knowledge.

Topics Include:

- Students will learn to use database and spreadsheet software to collect, manipulate and present data
- Student will learn to interpret teacher provided software requirements to design, develop and evaluate working programs.
- Student will learn to create innovative digital devices or systems
- Students will learn about networks and security to design and build a secure simple network

ENGLISH

ENGLISH OVERVIEW

There are 3 exciting English options for students once they start VCE. All VCE students must study an English to achieve the Victorian Certificate of Education. Each English is suited to different academic interests.

The three choices are:

- English
- English Language
- Literature

Students undertaking the VCE pathway will be able to choose one of the three English options or a combination suited to the student's post school pathway aspirations.

A student can study more than one English in their VCE program. All VCE students must satisfactorily complete a sequence of a minimum of 3 units of English, including a Unit 3 and 4 sequence.

However, it is recommended that the English the student selects as a Unit 1 and 2 will be followed through into Units 3 and 4. This is to ensure the student can consolidate the subject area and build upon the skills required for success in Units 3 and 4.

A brief overview of the differences between each of the three English options is:

English explores meaning through different text types (novels, films, short stories, plays or poetry) and the different interpretations and representations of themes, issues and ideas in these texts. We interpret and analyse how social, political and historical contexts inform language, ideas and literature, with the opportunity for students to develop their own point of view on current societal issues of debate.

English Language explores the ways in which language is used by individuals and groups and reflects our thinking and values. It provides students with in-depth study of metalinguistic terms and grammar, an exploration of how we acquire language from birth and the history of English over the last 1000 years.

Literature is best suited for a student who wants to read a range of text types (novels, films, plays) to unpack how language and literary elements and techniques function within a text. The subject provides students opportunities for reading deeply, widely and critically.

ENGLISH

Course Description Units 1-2

Text Hire: \$ 18 approx.
Skills Workbook: \$ 56 approx.

These units cover three core outcomes to develop students' analytical and creative capacity, building planning, writing and editing skills to prepare students for Units 3 and 4 English. The outcomes relate to these areas of study: Reading and Creating texts, Analysing and Presenting argument and Reading and Comparing texts

- Critical analysis of a written and a multi-modal text
- Creating a piece of writing in a range of styles and forms
- Analysing the ways verbal and visual language are used to persuade in other texts and their own

Course Description Units 3-4

Text Hire: \$ 35 approx.
Skills Workbook: \$ 56 approx.

These units continue with the two core areas of studies, introduced in Units 1 and 2, with text study dependant on the VCAA English text list for the given year and:

- Students apply their skills to a range of creative, analytical and media texts
- Class work and the final exam assess competence and confidence in writing and speaking for different purposes and to different audiences, in a variety of forms

ENGLISH LANGUAGE

Course Description Units 1-2

Textbook Hire: \$ 16 approx.

Workbook: \$ 40 approx.

These units consider the technical construction and use of the English language, the nature and functions of language, the way language is organised and its use in communication. Students cover topics such as changes in language over time, language in its social setting and situating texts in their social, cultural and ideological contexts. The key area of studies in Units 1 and 2 are:

- The nature and functions of language
- Language acquisition
- English across time
- Englishes in contact

Course Description Units 3 -4

Textbook Purchase: \$ 42 approx.

Units 3 and 4 allow students to explore ways in which we use language in formal and informal contexts and investigate English language in a contemporary Australian social setting. They consider language as a means of social interaction, exploring how through written and spoken texts we communicate information, ideas, attitudes, and prejudices.

The key area of studies in Units 3 and 4 are:

- Informal language
- Formal language
- Language variation in Australian society
- Individual and group identities

LITERATURE

These units focus on the close and critical analysis of a range of different creative texts (such as poetry, prose, drama and non-print). Text study in Units 3 and 4 are dependent on the VCAA text list for Literature of the given year.

Course Description Units 1-2

Text Hire x2: \$ 13 approx.

- Students develop critical and creative responses and deepen their understanding of the meaning of texts by studying literary elements such as the style of narrative, the characters, the language and structure of the text
- The impact of culture as an influence on understanding and interpretation of text is also explored
- This subject requires frequent and detailed reading and writing
- Students are encouraged to reflect and develop individual interpretations

Course Description Units 3-4

Text Hire x5: \$ 60 approx.

Units 3 and 4 Literature extends upon the key areas of study in Units 1 and 2 by exploring these areas of study:

- Adaptations and transformations
- Creative responses to texts
- Literary perspectives
- Close analysis

ENVIRONMENTAL SCIENCE**Course Description Units 1-2**

Textbook Hire: \$ 27
Excursions: \$ 40 approx.

In Unit 1 students explore how earth's systems are connected. Through a combination of theory, research and hands-on investigation students explore: ecosystems; sustaining life on earth; minimising waste; monitoring the environment; and the effects of environmental changes. The unit concludes with a student designed practical investigation into an area of interest related to the concepts within the course.

In Unit 2 students focus on how pollution can be managed. They learn about how pollutants behave, the monitoring of pollution and its treatment. Students then conduct a research investigation into a particular form of air, soil and water pollution that is of global concern and communicate their findings to their peers

Course Description Units 3-4

Textbook Hire: \$ 41 approx.
Excursions: \$ 40 approx.

In Units 3 and 4 students build upon their knowledge, skills and experience from Units 1 and 2 to develop a deeper understanding of more complex environmental science concepts and theories. Students explore: biodiversity, sustainable development; fossil fuels and renewable energy; and the causes and impacts of climate change. The unit concludes with a student designed practical investigation into an area of interest that is reported in the form of a scientific poster.

EXTENDED INVESTIGATION**Course Description Units 3-4 (only)**

Extended Investigation is designed to enable students to ask a rigorous, searching research question, conduct research and present the results of research.

Your research question can come from any area but it must not duplicate any current Unit 3-4 VCE study. Research questions are formally lodged with the Victorian Curriculum and Assessment Authority in Term 1.

Examples of previous research questions:

- How did the introduction of steam technology to the construction of the Panama Canal affect the development, efficiency and success of the project?
- How effective is the Karkarook Park wet filtration system in improving water quality?
A case study
- What change of attitude towards speeding whilst driving do Transport Accident Commission ads have on young school aged male and female drivers?
- How has the rise of the internet affected food culture?
- What is the effect, if any, on a student's academic results when they are using their mobile phones in class?
- Examined through poetry, with focus on two particular points in time, how has existential thought progressed?

You will undertake independent research, learn about research ethics, read selected literature, and use the conventions of academic writing including referencing systems and acknowledging sources. Learning and applying skills of critical thinking is a foundation of the study.

Work requirements: you will keep a journal of all aspects of research, complete an online exam on critical thinking, conduct independent research, write a 4000 word report, and make an oral presentation to a non-expert, independent panel.

PRODUCT DESIGN & TECHNOLOGY

Product Design and Technology is design thinking, which is applied through the product design process providing a structure for creative problem solving. The design process involves identification of a real need, problem or opportunity that is then articulated in a design brief. The need, problem or opportunity is investigated and informed by research to aid the development of solutions that take the form of physical, three-dimensional products.

Course Description Units 1-2

Subject Fee: \$ 70 approx.

Textbook Hire: \$ 30 approx.

In these units, students will have the opportunity to work with a range of materials related to textile/fabric/fibre to:

- Redesign or modify existing products
- Produce and evaluate redesigned products
- Work in a team to design, produce and evaluate products

Course Description Units 3-4

Subject Fee: \$ 80 approx.

Textbook Hire: \$ 30 approx.

These units extend students design brief skills, including work on Designing, Technological Innovation and Manufacture, Product Development, Evaluation and Promotion. Students will:

- Investigate the role of a designer
- Analyse and compare products
- Use problem solving skills to design a product to meet a particular 'clients' needs
- Produce and evaluate their product

FOOD STUDIES

This study enables students to develop as informed citizens about food choices, build practical food skills in the planning, preparation, evaluation and enjoyment of food, including the principles and practices that ensure the safety of food. Students will apply principles of nutrition, food science and sensory evaluation to food planning and preparation, extend understanding of food origins, cultures, customs and behaviours. Students will develop an understanding of global and local systems of food production, distribution and governance, develop awareness of a diverse range of influences on food choice. Students will research and discuss issues relating to economic, environmental and ethical dimensions of our food system, analyse and draw evidence-based conclusions in response to food information, food advertising and current food trends.

Course Description Units 1-2

Subject Fee: \$ 200 approx.

Textbook Hire: \$ 27 approx.

VCE Food Studies Notes: \$ 30 approx.

- Food Around the World
- Food Industries
- Food in Australia
- Food in the home

Course Description Units 3-4

Subject Fee: \$ 300 approx.

Textbook Hire: \$ 30 approx.

- The Science of Food
- Environment and Ethics
- Food Choice, Health and Wellbeing
- Navigating Food Information

Food Studies can lead to careers such as Food Product Design, Nutritionist, Dietician, Health Promotion, Food Technologist/Scientist, Food Product Marketing, Food Styling/Photography and Hospitality.

HEALTH & HUMAN DEVELOPMENT

Course Description Units 1-2

Textbook Hire: \$ 34 approx.

These units consider the Health and Development of the Lifespan, including Youth; Australia's Healthcare System and health related issues.

- How important is nutrition for the provision of energy and growth during the lifespan stage of youth?
- What factors affect health and development of Australians? Physical, social, mental, ethical and spiritual dimensions and how do these impact on our growth?
- What is Australia's Healthcare System? And what makes it unique?
- Why do we age? And how does this affect the Australian Health Care system?

Course Description Units 3-4

Textbook Hire: \$ 48 approx.

These units consider Australia's health, as well as global health and human development.

- What is the difference between biomedical, social and preventative models of health?
- What is the function of nutrition and different nutrients in the body?
- How does Australia's health compare with that of other developed populations and developing populations?
- What are the roles of governments in addressing health, and health promotion?
- How are we going in terms of the United Nations' sustainable development goals? What about health and sustainability?

HISTORY: 20TH CENTURY

Course Description Units 1-2 (Only)

Textbook Hire: \$ 23 approx.

History Units 1 and 2 cover the main events of the twentieth century, excluding the two world wars. The following gives you an outline of the Unit 1 course.

Area of Study 1: Ideology and conflict

- What impact did the treaties which concluded World War One have on nations and people?
- What were the dominant ideologies of the period?
- What impact did the post-war treaties, the development of ideologies and the economic crisis have on the events leading to World War Two?

Area of Study 2: Social and Cultural Change

- What continuity and what change is evident between the 1920s and 1930s in social and cultural life?
- How did ideologies affect the daily lives of people?
- How did cultural life both reflect and challenge the prevailing political, economic and social circumstances?

Unit 2 (1945 – 2000) explores The Cold War, 1960s, The Vietnam War and political change.

HISTORY: REVOLUTIONS

Course Description Units 3-4 (Only)

Textbook Hire x2: \$ 57 approx.

Teachers select two revolutions to be studied from the following one for Unit 3 and one for Unit 4.

- The American revolution of 1776
- The French revolution of 1789
- The Russian revolution of October 1917
- The Chinese revolution of 1949

HISTORY

Generally, WSSC focuses on:

- Russia: 1886 – 1927, The causes and aftermath of the Russian Revolution, including the rise of Communist thought, the significance of Lenin in contributing revolution, Bloody Sunday, and a look at how ideals changed as the new regime attempted to consolidate power
- France: 1774- 1795, The causes and aftermath of the French Revolution, including ideas such as republicanism, the significance of leaders such as Maximillian Robespierre, and Marquis de Lafayette and others and the obstacles they faced in seeking to establish a new society.

HISTORY: ANCIENT

Course Description Units 1-2

Textbook Hire: \$ 10 approx.

Unit 1 explores Ancient Mesopotamia.

The lands between the rivers Tigris and the Euphrates have been described as the 'cradle of civilisation'. Although this view is now contested in ancient history and archaeology, the study of Ancient Mesopotamia provides important insights about the growth of cities.

Students investigate:

- The creation of city-states and empires
- The invention of writing – a pivotal development in human history.

This unit highlights the importance of primary sources (the material record and written sources) to historical inquiry about the origins of civilisation.

Unit 2 analyses Ancient Egypt.

Ancient Egypt gave rise to a civilisation that endured for approximately three thousand years. Unlike Mesopotamia, Egypt was not threatened by its neighbours for the greater part of its history. The Nile served as the lifeblood of urban settlements in Upper and Lower Egypt. Kingdoms rose, flourished and fell around the banks of this great river. This unit highlights the importance of primary sources (the material record and written sources) to historical inquiry about Old and Middle Kingdom Egypt.

HISTORY: ANCIENT continued

Course Description Units 3-4

Textbook Hire: \$ 30 approx.

Units 3 and 4 Ancient History give students the option to study 2 major civilizations. Egypt, Greece and Rome were major civilizations of the ancient Mediterranean. Students explore the structures of one of these societies and a period of crisis in its history in Unit 3 and then another in Unit 4. The teacher will generally select which of the two civilizations the students will explore.

Students examine how life in these ancient societies was shaped by the complex interplay of social, political and economic factors. These units highlight the importance of primary sources to historical inquiry about ancient civilizations.

Key inquiry questions include:

- What was it like to live in ancient Egypt, Greece or Rome?
- What were the social, political and economic features of life?
- Why were these features significant?
- How did crises change ancient societies?
- How did key individuals contribute to such events?
- How might we judge the historical significance of these crises and the individuals who took part in them?

LANGUAGES

LANGUAGE OVERVIEW

Being able to speak a second language is a powerful skill, which may give students a competitive edge above their peers in a variety of different career paths.

Language classes are dependent on class size. A full range of LOTE subjects is available via the Victorian School of Languages (VSL) – students need to speak to an Assistant Principal before enrolling with the VSL. The College will support VSL students with their studies.

CHINESE: MANDARIN (1st LANGUAGE)

Course Description Units 1-4

Online Software: \$ 40 (Language Perfect Subscription)

The study is designed for students who have typically spent some time as a resident and/or have had some experience of studying Chinese in a country in which Chinese is a major language of communication. The study is to develop the ability to communicate in another language, appreciate the cultural contexts in which Chinese is used and understand their own culture(s) through the study of other cultures.

CHINESE LANGUAGE: CULTURE & SOCIETY

Course Description Units 1-4

Online Software: \$ 40 (Language Perfect Subscription)

This study is designed to enable students to use Chinese to communicate with others; understand and appreciate the cultural contexts in which Chinese is used; understand their own culture(s) through the study of other cultures; understand language as a system; make connections between Chinese and English; apply Chinese to work, further study, training or leisure.

INDONESIAN (2nd LANGUAGE)

Course Description Units 1-4

Online Software: \$ 40 (Language Perfect Subscription)

Indonesian enables students to further expand on their language skills through studying a range of topics, such as the personal world of a young Indonesian person, which includes school and aspirations, what music they listen to, what films they like, where they hang out on weekends, their use of slang and the impact of Western culture. Students will also investigate a range of Social and Environmental Issues impacting Indonesia and will learn how to express their own ideas and opinions in a variety of different situations.

Course information is obtained from various sources, such as different text books, short internet article, YouTube clips and listening to audio files/CDs.

Students must be prepared to do regular homework tasks, which for example might be a writing journal, listening or reading comprehension tasks, learning new vocabulary on Language Perfect or revising grammar exercises.

After completing VCE Indonesian, students can continue their Indonesian studies at University with several universities, including Deakin, Melbourne, Monash, LaTrobe, ANU –Canberra and UNSW. Indonesian is offered as part of an Arts or Global Arts Degree or can be combined with many other fields of study such as journalism, medicine, engineering and business.

LANGUAGES

JAPANESE (2nd LANGUAGE)

Course Description Units 1-2

Online Software: \$ 40 (Language Perfect Subscription)

The prescribed topics for Unit 1 and 2 include, the personal identity and lifestyles, relationships, aspirations & education and visiting Japan. Students will be expected to be familiar with personal, imaginative, persuasive, informative and evaluative language.

Course Description Units 3-4

Online Software: \$ 40 (Language Perfect Subscription)

The prescribed topics for Unit 3 and 4 include The Japan speaking community, significant people, a changing Japan.

- Students will be expected to be familiar with personal, imaginative, persuasive, informative and evaluative language
- Students are required to undertake a detailed study related to the prescribed topics and is based on a selected sub-topic

EAL - BRIDGING ENGLISH (Units 1-2)

Bridging English as an Additional Language (EAL) is the intensive and explicit study of English language in a range of socio-cultural contexts and for a range of purposes, including further education and the workplace. Students develop their language skills and confidence, assisting them to communicate effectively in a range of contexts, including academic and everyday language. The aim is to enable students to participate effectively in Australian life.

EAL VCE

English as an Additional Language (EAL) is offered to students whose first language is a language or dialect other than English. These students often require additional support to assist them to develop proficiency in English. EAL students need to meet the VCAA criteria for enrolment in VCE EAL.

LEGAL STUDIES

Course Description Units 1-2

Textbook Hire: \$ 25 approx.

These units look at Criminal Law and Civil Law

- Why do we have laws? How does criminal law work in Victoria? What is the role of police? What is justice? Fairness? What punishments are possible?
- What is a civil dispute? How does our society manage civil disputes? In court or without going to court?
- These units also look at specific areas of law, and current legal issues

Course Description Units 3-4

Textbook Hire: \$ 38 approx.

Checkpoints: \$ 35 approx.

These units look at Law making and dispute resolution, with a focus on the Victorian system

- Who makes laws? How do they do it? Why is the Australian constitution important?
- Do the law-makers get it right? Can law change society?
- What about the courts, tribunals and other ways of resolving disputes? How does criminal law work? What happens in a trial?
- What's the difference between the adversary and inquisitional systems in court? How effective is the Victorian legal system?

MATHS OVERVIEW

Students may elect to complete one or more Mathematic subjects at a VCE level from the subjects listed. Students are advised to discuss their subject selections with their Mathematics teacher and to ensure that their selection meets the requirements of career pathways they may wish to pursue.

FOUNDATION MATHS

Course Description Units 1-2 (Only)

Scientific Calculator: \$ 28 approx.

Foundation Mathematics focuses on using mathematics effectively, efficiently and critically to make informed decisions in daily lives.

The emphasis of Foundation Mathematics is to provide students with the mathematical knowledge, skills and understanding to solve problems in real contexts for a range of workplace, personal, further learning and community settings. It includes topics such as geometry measurement, basic numeracy skills, location and personal maths. This subject provides the opportunity for students to prepare for post-school options of employment and further training. It is a Unit 1 and 2 subject only and does not lead to any Maths 3 and 4 sequence

MATHEMATICS

GENERAL MATHS

Course Description Units 1-2 (Only)

Textbook Hire: \$30 approx.
Scientific Calculator: \$ 28 approx.
Software: Wolfram Mathematica
Provided at no cost

FURTHER MATHS

Course Description Units 3-4 (Only)

Textbook Hire: \$ 44 approx.
Scientific Calculator: \$ 28 approx.
Checkpoints: \$ 35 approx.

General and Further Mathematics focuses on using the techniques of discrete mathematics to solve problems in contexts that include financial modelling, network analysis, route & project planning, decision making, and discrete growth and decay. General and Further Mathematics provide an opportunity to analyse and solve a wide range of geometrical problems in areas such as measurement, scaling, triangulation and navigation. It also provides opportunities to develop systematic strategies based on the statistical investigation process for answering statistical questions that involve comparing groups, investigating associations and analysing time series. General Maths 1-2 is the minimum prerequisite for primary teaching careers.

MATHEMATICAL METHODS

Course Description Units 1-2

Textbook Hire: \$ 30 approx.
USB: \$ 8
Checkpoints: \$ 35
Software: Wolfram Mathematica
Provided at no cost

Course Description Units 3-4

Textbook Hire: \$ 44 approx.
USB: \$ 8

Mathematical Methods is for students who have a sound grounding in Mathematics.

Mathematical Methods Units 3 and 4 are highly recommended and are often prerequisites for University courses in a range of disciplines, including STEM. Mathematical Methods focuses on the development of the use of functions, algebra, calculus and statistical analysis.

The study of Calculus in Mathematical Methods provides a basis for an understanding of the physical world involving rates of change and includes the use of functions, their derivatives and integrals, in modelling physical processes. The study of probability statistics in Mathematical Methods develops the ability to describe and analyse phenomena involving uncertainty and variation.

SPECIALIST MATHS

Course Description Units 1-2

Textbook Hire: \$ 30 approx.
USB: \$ 8

Course Description Units 3-4

Textbook Hire: \$ 44 approx.
USB: \$ 8
Checkpoints: \$ 35
Software: Wolfram Mathematica
Provided at no cost

Specialist Mathematics is for students who are studying or have previously completed Mathematical Methods. Specialist Mathematics provides opportunities beyond those presented in Mathematical Methods, to develop rigorous mathematical arguments and proofs, and to use mathematical models more extensively.

Specialist Mathematics at Unit 1 and 2 provides additional support and background for students to improve their performance in Mathematical Methods.

Specialist Mathematics at Units 3 and 4 is most suitable for students who enjoy Mathematics and the challenges presented. It provides in-depth skills and knowledge in preparation for the complex university studies in a range of disciplines.

Specialist Mathematics contains topics in functions and calculus that build on and deepen the ideas presented in Mathematical Methods and demonstrate their application in many areas. Specialist Mathematics also extends understanding and knowledge of probability and statistics and introduces the topics of vectors, complex numbers and matrices.

MEDIA

Course Description Units 1-2

These units address Media forms, representations and Australian stories along with Narrative across media forms.

- Students develop an understanding of audiences and the core concepts underpinning the construction of representations
- Students work in a range of media forms and develop and produce representations
- Students further develop an understanding of the concept of narrative in media products and forms in different contexts
- Students undertake production activities to design and create narratives

Course Description Units 3-4

Excursions: \$ 50 approx.

These units address Media narratives and pre-production along with Media production and issues in the media.

- Students explore stories that circulate in society through media narratives.
- Students use the pre-production stage of the media production process to design the production of a media product for a specified audience.
- Students focus on the production and post-production stages of the media production process
- Students explore the relationship between the media and audiences, focusing on the opportunities and challenges afforded by current developments in the media industry.

MUSIC

MUSIC INVESTIGATION

Course Description Units 3-4 (only)

This subject is designed for students with considerable experience in practical and theoretical music aspects. This course involves both performance research and performance of works allied to a focus area.

The three areas of study are:

- Investigation-research - issues relevant to performance practice in the focus area
- Composition/Improvisation/Arrangement - a folio that demonstrates understanding of the focus area
- Performance (in group or solo context) - performance of works representative of the selected focus area

MUSIC STYLES & COMPOSITION

Course Description Units 1-4

Students listen, analyse and respond critically and creatively to music from a range of geographical, social and cultural contexts. Students use a range of practices to develop their understanding of the ways music can be designed, created and performed. The course involves listening, analysing and creating music. A major externally assessed task is sent to VCAA for marking in Unit 4.

MUSIC PERFORMANCE

Course Description Units 1-2

Workbook: \$ 30 approx.

These units develop skills in preparing programs of musical works in solo and group settings.

Areas of study:

- Performance - prepare and present performance in group and solo context
- Performance Technique - development of instrumental techniques and the study of performance skills and strategies utilised by performers
- Musicianship - aural perception, music theory and analysis

Course Description Units 3-4

Workbook: \$ 30 approx.

Students select a program of group and solo works representing a range of styles and diversity of character for performance. Skills in aural perception, music theory and analysis, performance techniques and unprepared performance are developed, building on key knowledge and skills commenced in Unit 1 and 2.

- Students elect whether they will present as a soloist or a member of a group in the End of Year performance exam

Note: Students of Music Performance are required to undertake tuition in their chosen instrument, either through the WSSC instrumental music program or private tutors.

OUTDOOR & ENVIRONMENTAL STUDIES

Course Description Units 1-2

Textbook Hire: \$ 30 approx.

Excursions: cost depends on the adventure activities the student undertakes. Can be from \$45 to \$595 approx.

Unit 1 examines some of the ways in which people understand and relate to nature through experiences of outdoor environments.

- What motivates individuals towards outdoor environments and experiences?

Unit 2 focuses on the characteristics of outdoor environments and our impacts on them.

- How have people interacted with outdoor environments? What happens now? How does the nature environment impact on humans and what impact are humans having on outdoor environments?

Adventure activities may include rock climbing, hiking, snow camping, skiing & boarding, horse riding or surfing and generally occur once a term for a three to five day duration.

Course Description Units 3-4

Textbook Hire x2: \$ 60 approx.

Excursions: cost depends on the adventure activities the student undertakes. Can be from \$45 to \$450 approx.

Unit 3 looks at the ecological, historical and social effects of people on the Australian environment.

- What ecological, historical and social contexts help us think about relationships between humans and outdoor environments in Australia?

Unit 4 explores the sustainable use and management of outdoor environments.

- What about conservation? How can outdoor environments be maintained?
- Can human needs and the needs of outdoor environments be balanced?

Adventure activities include bushwalking, and activities chosen to meet student and course requirements. Overnight adventure activities take place once a term for a three or four day duration

PHILOSOPHY

Course Description Units 1-2

Textbook Hire: \$ 15 approx.

These units look at 'doing philosophy' and some philosophical issues in everyday life

- How do we know what we think we know? What is real? What are the arguments for the existence of God? Do we have free will? What is time? How can we go about thinking, reasoning and using logic, the philosopher's tools
- Ethics: what makes an action right or good? How do we know what's right? What about aesthetics? Religion? Politics? Justice? Other ways of thinking?

Course Description Units 3-4

Readings: \$ 25 approx.

These units look at three questions: What am I? Who am I? How should I live? Good Life, Mind and Knowledge

- The mind: is it simply a physical brain or is there a spiritual or metaphysical 'mind'? What about the relationship between mind and body?
- Identity: am I the same person now, as the person who finished primary school five years ago?
- What is the nature of happiness? Of pleasure? Does the 'good life' mean being morally decent to other people? Are we all capable of achieving the good life?
- What have philosophers said about how people should live their lives?

PHYSICAL EDUCATION**Course Description Units 1-2**

Textbook Hire:	\$ 27 approx.
Workbook:	\$ 30 approx.

Unit 1 - The Human Body in Motion

- How does the musculoskeletal system work to produce movement?
- How does the cardiorespiratory system function at rest and during physical activity?

Unit 2 - Physical Activity, Sport & Society.

- What are the relationships between physical activity, sport, health and society?
- What are the contemporary issues associated with physical activity and sport?

Course Description Units 3-4

Textbook Hire:	\$ 40 approx.
Workbook:	\$ 30 approx.
Optional Text:	\$ 32 approx.

Unit 3 Analysis Of Movement and energy production (skill classification and biomechanical principles).

- How are movement improved?
- How does the body produce energy?

Unit 4 Training To Improve Performance.

- What are the foundations of an effective training program?
- How is training effectively implemented to improve fitness?

PHYSICS**Course Description Units 1-2**

Textbook Hire:	\$ 32 approx.
Calculator:	\$ 32 approx.
Excursions:	\$ 32 approx.
Checkpoints:	\$ 35 approx.

In Unit 1 students explore ideas that explain the physical world. This unit is focused on a combination of theory, research and hands on experimentation. Students explore: the origins of the universe; the structure of atoms; nuclear energy; thermodynamics; climate change; electric circuits; and electronic communication systems.

In Unit 2 students focus on how experiments allow us to understand the physical world. In the first topic students explore the motion of real world objects using concepts of forces and energy. Students then have the opportunity to explore options such as: astronomy; the search for extra terrestrial intelligence; biomechanics; electronic devices; aerospace; nuclear fission and fusion; medical physics; particle accelerators; human vision; instruments and music; ball sports; and electricity in the human body. The unit includes a major student designed practical investigation into an area of interest related to the concepts within the course.

Course Description Units 3-4

Textbook Hire:	\$ 48 approx.
Calculator:	\$ 32 approx.
Checkpoints	\$ 35 approx.
Excursions:	\$ 70 approx.

In Units 3 and 4 students build upon their knowledge, skills and experience from Units 1 and 2 to develop a deeper understanding of more complex physics concepts and theories. Students explore: the motion of everyday objects; gravity and satellites; Einstein's relativity; electrical and magnetic fields; magnetic forces; electrical motors and generators; electricity transmission; mechanical waves and the nature of light. The unit includes a student designed practical investigation into an area of interest that is reported in the form of a scientific poster.

AUSTRALIAN AND GLOBAL POLITICS

Course Description Units 1-4

Textbook Hire: \$ 25 approx. per year

Australian Politics is the study of how power is gained and exercised. It considers the significant ideas about organising political systems and features on the way politics is practiced in Australia. It evaluates Australian democratic practices against particular ideas and principles that include representation, respect for rights and recognition of diversity and freedom of speech. Australian Politics compares Australian democracy with the system of democracy of the United States of America. The study also examines the ways that the national government uses its power to make and implement public policy and the national stakeholders and international challenges that influence that policy.

Global politics is the study of the political, social, cultural and economic forces that shape interactions between states and other global actors in the contemporary world. It examines the interconnectedness of the contemporary global political arena and the impact of globalisation on culture, sovereignty, human rights and the environment. It examines the nature and power of key global actor's ethical issues including human rights, people movement, development and arms control and explores the nature and effectiveness of global responses to crises such as climate change, armed conflict, terrorism and economic instability.

This study enables students to:

- Understand and apply fundamental political concepts
- Understand the nature of contemporary politics and power in national and global contexts
- Critically examine the characteristics and features of Australian democracy
- Analyse global issues and challenges and the key factors that influence these
- Evaluate the effectiveness of responses to global crises

PSYCHOLOGY

Course Description Units 1-2

Textbook Hire: \$ 32 approx.

Edrolo Software Subscription: \$ 25

Students investigate the structure and functioning of the human brain, nervous system and internal/external influences on behaviour.

- Brain plasticity and brain damage
- Psychological development
- The human brain and its functions and mental health
- Power conformity and obedience
- Taste and visual perception

Course Description Units 3-4

Textbook Hire: \$ 48 approx.

Edrolo Software Subscription: \$ 25

Students explore:

- The nervous system
- Stress and the management of stress
- Memory and learning
- Consciousness
- Sleep and the effect of sleep deprivation
- Mental health and mental disorders
- Phobias
- Research and experiments in Psychology

RELIGION & SOCIETY

Course Description Units 1-4

Textbook Hire: \$ 25 approx.

The study of religion and society can assist students in reaching a deeper, balanced understanding of societies and cultures in which multiple worldviews coexist. Students explore how such societies and their religious traditions negotiate significant and ethical issues. Religious traditions offer value systems that guide their interactions with society and influence society's decision making. This study offers an insight into the religious beliefs and other aspects of religion that express value systems. Students study the role of religions in supporting adherents to grapple with the big questions of human existence and to respond to significant life experiences.

Course Structure

The study is made up of four units.

Unit 1: The role of religion in society

Unit 2: Religion and ethics

Unit 3: The search for meaning

Unit 4: Religion, challenge and change

For the purposes of this study, religion can be understood to have particular interrelated aspects. These provide a useful framework to assist students in their study of religion throughout Units 1 to 4. Students consider the following interrelated aspects when investigating a selected religious tradition or denomination and religion in general

Students explore:

- Beliefs
- Sacred stories
- Spaces, places, times and artifacts
- Texts
- Rituals
- Symbols
- Social structures
- Ethics
- Spiritual experiences

SOCIOLOGY

Course Description Units 1-2

Textbook Hire: \$ 20 approx

These units look at Youth, Family, Education and the Workplace

- What do we know about the experiences of young people in Australian society both today and in the past?
- The family is a central social institution. What factors have an impact on families?
- Deviant behaviour including moral panics are analysed and explained using sociological theories
- How effective is punishment in shaping human behaviour?

Course Description Units 3-4

Textbook Hire: \$ 30 approx.

Unit 3 explores the notations of culture and ethnicity in two different contexts – Australia indigenous culture and ethnicity in relation to migrant groups. Unit 4 explores the way we shape community and how various types of community are experienced. We also explore the relationships between social movements and social change.

In Units 3 and 4, we:

- Discuss how community groups exist and the challenges they could face such as environmental disaster, economic change and political interaction
- Explore the historical impacts of how we shape Aboriginal identity today in the 21st century
- Analyse Australia's migration history and current migration policies
- Explore Australia's ethnic diversity
- Understand issues of social justice and human rights
- Pick apart social movements and examine criticisms for and against a movement, for example Greenpeace

STUDIO ARTS (GENERAL)**Course Description Units 1-2**

Subject Fee: \$ 80 approx.

Excursions: \$ 50 approx.

These units introduce students to artistic inspiration and techniques, and design exploration and concepts through the study of a range of different topics. Students will look at:

- What inspires artworks?
- What materials and techniques - painting, drawing, printing, sculpture, ceramics and textiles- are available as tools for translating ideas, observations and experiences into visual form?
- How have artists worked in different times and locations?

Course Description Units 3-4

Subject Fee: \$ 120 approx.

Excursions: \$ 50 approx.

These units focus on Studio Production, Professional Practice and Art Industry.

- Students will develop ideas, a range of potential directions and solutions, and finally produce a folio of finished artworks based on a written exploration proposal
- Students examine and analyse professional art practices in relation to artists' style evident in different cultural and/or historical contexts, particular art form(s), the development of distinctive styles in artworks, and the legal and ethical considerations of appropriation in the making of new artworks

STUDIO ARTS (PHOTOGRAPHY)**Course Description Units 1-2**

Subject Fee: \$ 80 approx.

Excursions: \$ 50 approx.

These units focus on artistic inspiration and techniques, and also design exploration and concepts through the study of a range of topics.

- Students source ideas and inspirations, and experiment with a variety of materials and techniques
- Students explore digital and/or darkroom manipulation, and develop a design process to translate ideas into visual forms
- Students will examine how artists have worked in different times and places

Course Description Units 3-4

Subject Fee: \$ 120 approx.

Excursions: \$ 50 approx.

These units focus on Studio Production, Professional Practice and Art Industry.

- Students will develop individual ideas and concepts, identify a range of potential directions and solutions, and finally produce a folio of finished artworks based on a written exploration proposal
- Students examine and analyse professional art practice as well as artists' style evident in different cultural and/or historical contexts, the development of distinctive styles in artworks, and the legal and ethical considerations of appropriation in the making of new artworks

SYSTEMS ENGINEERING

This subject is ideal for any student wishing to pursue an engineering pathway or enjoys tinkering, investigating and pulling things apart to see how they work. Students will learn how electrical and mechanical systems combined to create integrated systems. Students will have the opportunity to learn CAD, use 3D printers, laser cutter and basic tools to build their projects.

Course Description Units 1-2

Subject Fee: \$ 170 approx.
Textbook Hire: \$ 28 approx.

In these units students will build several projects including a simple machine, an electrical system and an integrated system containing a microcontroller. Practical work is supported with a folio containing design, production, testing and evaluating diagrams, data, notes and conclusions.

- What are mechanical systems and devices?
- What about electrical and electronic circuits and devices?
- How do we evaluate technological systems, operation, function and environment?

Course Description Units 3-4

Subject Fee: \$ 170 approx.
Textbook Hire: \$ 40 approx.

These units focus on Systems Engineering and Energy, and also Integrated and Control Systems Engineering. Students will take their knowledge of electrical, mechanical, open and closed loop systems to design and build their own integrated system and portfolio.

- One substantial production is undertaken. A complex "product", containing both electrical/electronic and mechanical components, will demonstrate knowledge of planning, design, hand skills, component identification, testing procedures and safe work practices

THEATRE STUDIES**Course Description Units 1-2**

Subject Fee: \$ 100 approx.
Excursions: \$ 100 approx.

These units focus on theatrical styles of the pre-modern theatre, and modern theatre, to develop skills and understanding of stage crafts involved in presenting performances.

- From Greek to Elizabethan to Commedia to Melodrama, Beijing Opera to Noh Theatre and Butoh. How has theatre found different ways of presenting work?
- What is stagecraft? acting, costume, direction, lighting, makeup, promotion, props, set, sound, stage management, theatre technologies.
- Naturalism/realism; expressionism; epic theatre; feminist theatre; Stanislavski, Chekhov, Brecht. What have more recent theatre practitioners been doing?
- Analyse and evaluate the use of stagecraft in a professional performance

Course Description Units 3-4

Subject Fee: \$ 150 approx.
Excursions: \$ 100 approx.

These units concentrate on playscript interpretation and performance interpretation, to produce a play, analyse and evaluate performances, and produce monologues.

- The three stages of theatrical production Process: planning period, rehearsal period and presentation period
- The class works collaboratively to create the production
- Creating a character, with stagecraft and research, equals ... the monologue
- Analyse and evaluate the use of stagecraft in a professional performance

VISUAL COMMUNICATION

VISUAL COMMUNICATION DESIGN

Course Description Units 1-2

Subject Fee: \$ 60 approx.

Excursions: \$ 50 approx.

These units aim to introduce visual communication, industrial and environmental design and an understanding of the design process and brief.

Students will:

- Develop an understanding of instrumental drawing methods including: perspective, isometric, planometric and orthogonal
- Develop freehand and digital drawing skills to produce observational and visualisation sketches.
- Utilise manual and digital processes to explore typography and the principles and elements of design

Course Description Units 3-4

Subject Fee: \$ 70 approx.

Excursions: \$ 50 approx.

The focus of these units is for students to apply their knowledge of the three design fields, through the design process, to prepare a brief that defines two needs for a client.

- Develop an understanding of visual communication production through the application of the design process to satisfy specific communication needs
- Investigate, analyse and examine the production of visual communications in professional settings

VET - VOCATION EDUCATION & TRAINING

VOCATIONAL EDUCATION & TRAINING OVERVIEW

What is VET?

Vocational Education and Training programs in schools are nationally accredited training Certificate II or III level courses, which count as VCE Studies or form part of a VCAL program. On-the-job training at workplaces or Structured Workplace Learning is an important part of the delivery for many of the courses. Like similar programs across Australia, it expands the range of courses and learning situations available to senior students, while at the same time maintaining choices for further study.

What are the Advantages of Doing a VET Course?

- If you decide to enter the workforce you will have a better chance of finding employment.
- If you decide to go to TAFE you may have advanced standing for higher level courses.
- If you wish to go to University, in many cases the vocational education units contribute to your ATAR score.

How does VET contribute to the ATAR?

The contribution of VCE VET programs to the ATAR is as follows:

- Where a scored Units 3 and 4 sequence is available it will contribute directly to the ATAR, either as one of the student's primary four studies or as a fifth or sixth study. Students must complete additional scored assessments and an exam.
- For unscored VCE VET programs, students who successfully complete a Units 3 and 4 sequence can receive a 10% increment towards their overall ATAR.

How Does VET Affect VCAL?

A VET subject is compulsory for the completion of a VCAL certificate.

VET Fees and Costs

There are additional costs in running a VET course such as purchasing the specialist services of TAFE and other training providers, workbooks, class materials and equipment, first aid courses and excursions. Students are required to pay for materials and consumables required during the course. Please refer to the booklist for details.

VET Course Reviews

VET courses are regularly reviewed and amended to keep up to date with industry and training requirements. Every effort has been made to ensure that the information supplied is accurate at the time of printing. Any subsequent changes to courses will be notified as soon as the information becomes available.

Course Duration

Most VET courses are undertaken over 2 years, students who do not complete the full course are eligible to receive a statement of attainment for the units of competence they have successfully completed and credit into VCE/VCAL on a pro rata basis.

Course Accreditation

To gain the full VET Certificate, students must competently complete the first and second year of the VET course (Unit 1/2 and Unit 3/4). Students can partially complete a VET Certificate and may still gain credit towards their VCE or VCAL.

VET SUBJECT LIST

VET QUALIFICATION	VCE Units	ATAR score	Work Placement Requirements	RTO
APPLIED LANGUAGE 10297NAT Certificate II in Applied Language	1 - 2	Unscored	Optional	T.B.A
AUTOMOTIVE TECHNOLOGY AUR20716 Certificate II in Automotive Vocational Preparation	1 - 4	Unscored	Four weeks over two years strongly recommended	Wodonga TAFE
BEAUTY SHB20116 Certificate II in Retail Cosmetics	1 - 4 Only	Unscored	One week strongly recommended	AJET
BUILDING & CONSTRUCTION 22338VIC Certificate II in Building and Construction Pre-Apprenticeship (Carpentry Stream)	1 - 4	Unscored	Two weeks over two years strongly recommended	Wodonga TAFE
CIRCUS TRAINING 10110NAT Certificate III in Circus Arts Year 11 and 12 students only	1 - 4	Unscored	To be completed in conjunction with circus training	Swinburne University
CREATIVE INDUSTRY CUA31015 Certificates II and III in Creative Industry & Screen and Media	1 - 4	Scored	Optional	AIE
DANCE CUA20113 Certificate II in Dance and selected units from CUA30113 Certificate III in Dance	1 - 4	Scored	Two weeks over two years recommended	Dance Factory
EARLY CHILDHOOD EDUCATION AND CARE CHC30113 Certificate III in Early Childhood Education and Care	1 - 4	Unscored	Required work placement in term three for two weeks	Wodonga TAFE
ELECTRICAL INDUSTRY PROGRAM UEE22011 Certificate II in Electrotechnology (Career Start)	1 - 4	Scored	Two weeks over two years strongly recommended	Wodonga TAFE

VET SUBJECT LIST

VET QUALIFICATION	VCE Units	ATAR score	Work Placement Requirements	RTO
ENGINEERING STUDIES 22470VIC Certificate II in Engineering Studies	1 - 4	Scored	Two weeks over two years strongly recommended	Wodonga TAFE
FURNITURE MAKING MSF20516 Certificate II in Furniture Making Pathways	1 - 4	Scored	Two weeks over two years strongly recommended	Wodonga TAFE
HAIRDRESSING SHB20216 Certificate II in Salon Assistant	1 - 4 Only	Unscored	Required Minimum one week	AIET
HEALTH SERVICES ASSISTANCE HLT33115 Certificate III in Health Services Assistance	1-4	Scored	Two weeks over two years strongly recommended	IVET
HOSPITALITY In first year SIT20316 Certificate II in Hospitality. In second year Statement of attainment toward SIT20416 Certificate II in Hospitality (Kitchen Operations) Both Commercial Cookery and Food & Beverage streams offered for second year students	1 - 4	Scored	At least 10 days catering for functions in Units 1&2 in and out of school hours during the operation of the school restaurant.	Wodonga TAFE & IVET
INFORMATION, DIGITAL MEDIA AND TECHNOLOGY ICT30115 Certificate III in Information, Digital Media and Technology	1 - 4	Scored	Optional	AIE
INTEGRATED TECHNOLOGIES (Electro-technology) 22289VIC Certificate II in Integrated Technologies	1 - 4	Scored	Optional	Wodonga TAFE
MUSIC INDUSTRY CUA30915 Certificate III in Music Industry (Sound Production)	1 - 4	Scored	Optional	Melb. Poly-technic
SPORT & RECREATION SIS30115 Certificate III in Sport & Recreation Three areas of study. AFL/Soccer/General	1 - 4	Scored	80 hours over two years of course.	IVET

APPLIED LANGUAGE: Certificate II INDONESIAN and/or MANDARIN

Units 1-2

Workbook:	\$ 30 approx.
Online Software:	\$ 40 (Language Perfect Subscription)

Units 3-4

Subject Fee:	\$ 30 approx.
Online Software:	\$ 40 (Language Perfect Subscription)

VET Qualification

Students who successfully complete this course are eligible for the award of 10297NAT Certificate II in Applied Language. Certificate III may be offered in the second year.

Course Description

These courses teaches you practical communication skills, both spoken and written for work, business, trade and social situations. There is also an emphasis on the close relationship between language and culture.

Pathways

Indonesian and Mandarin language skills can be an advantage in the tourism and hospitality industries, government departments, community services, health and in business and industry.

AUTOMOTIVE - Certificate II

Units 1-2

Subject Fee:	\$ 90 approx.
Module Workbooks:	\$ 100 approx.

Units 3-4

Subject Fee:	\$ 195 approx.
Module Workbooks:	\$ 100 approx.

VET Qualification

Students who successfully complete the course are eligible for the award of AUR20716 Certificate II in Automotive Vocational Preparation.

Course Description

Students who chose Certificate II in Automotive Vocational Preparation AUR20716 will gain a basic knowledge of diagnostics and repairs in the schools well equipped workshop. Some topics covered in this course include electrical systems, identify electrical and mechanical systems, engine reconditioning, brakes systems and tyre fitting.

Some Units in the Course

1. OH&S
2. Maintain tools & equipment
3. Dismantle and assemble engines
4. Construct & test basic electronic circuits

Pathways

Employment: This program provides background knowledge and skills associated with employment in the automotive industry, e.g. motor mechanic, diesel mechanic, and panel beating.

Tertiary Studies: This program will qualify students with the Victorian TAFE level Certificate II in Automotive as well as the full VCE qualification. Students with these credits who gain an apprenticeship in the automotive area may have credits towards their apprenticeship qualifications.

BEAUTY - Certificate II in Retail Cosmetics

Units 1-2

Subject Fee/Beauty Kit:	\$ 200 approx.
VET Workbooks:	\$ 175 approx.

Units 3-4

Subject Fee/Beauty Kit:	\$ 200 approx.
VET Workbooks:	\$ 175 approx.

VET Qualification

Students who successfully complete the course are eligible for the award of SHB20116 Certificate II in Retail Cosmetics. Both first and second year earn level 1/2 units in the V.C.E.

Course Description

Certificate II in Retail Cosmetics has been designed as a standard entry level qualification for the beauty industry. It applies to those wishing to develop the skills and knowledge to begin a career in the Beauty Industry

Some Units in the Course

1. Design and apply make-up
2. Apply skin care products
3. Communication skills
4. Sell products and services
5. Lash and brow treatments
6. Manicure

Pathways

Employment: as a Trainee Beauty Therapist, Salon Manager, Retail Sales Assistant. Certificate III in Beauty and Certificate IV in Beauty Therapy. Diploma of Beauty, Diploma of Salon Management.

BUILDING AND CONSTRUCTION - Pre-Apprenticeship (Carpentry) Part of Certificate II

Units 1-2

Subject Fee:	\$ 80 approx.
First Aid - Level 2:	\$ 100 approx.
White Card - OHS:	\$ 100 approx.
Workbook:	\$ 30 approx.

Units 3-4

Workbook:	\$ 30 approx.
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VET Qualification

Students who successfully complete the course are eligible for approximately two-thirds of the pre-apprenticeship 22338VIC - Certificate II in Building and Construction Pre-Apprenticeship (Carpentry stream). A Statement of Attainment is awarded which details the modules completed.

Course Description

This two year course aims to provide the knowledge and skills required to assist in gaining employment within the building and construction industry.

Some Units in the Course

1. Prepare for work in the building and construction industry
2. Identify and handle carpentry tools and equipment
3. Interpret and apply basic plans and drawings

Pathways

Employment: This program provides background knowledge and skills associated with entry level employment in the building and construction industry. Can lead to potential occupations such as Building trades, design and building management.

Tertiary Studies: This program will provide credit for approximately two-thirds of the Victorian pre-apprenticeship certificate in the respective streams.

CIRCUS TRAINING - Certificate III**Units 1-2**

Work Books: \$ 15 approx.

Units 3-4

Work Books: \$ 15 approx.

VET Qualification

Certificate III in Circus Arts - 10110NAT

This course is available to Year 11 and 12 students who are members of the Flying Fruit Fly Circus.

Course Description

To provide specific skills and knowledge required for fitness instructors in circus training and performance at a basic level. The functions of a person with this qualification may also include assistance with the conduct of recreation activities and events, facility maintenance and general workplace operations. Increase awareness of the scope of employment in Circus Training and the Sport and Recreation Industry. Develop specific skills and knowledge to assist more qualified circus trainers.

Some Units in the Course

1. Perform basic aerial skills
2. Perform basic on ground acrobatic skills
3. Develop fitness for performance of basic circus skills
4. Apply basic circus skills in performance

Pathways

Tertiary Studies: This program will qualify students with the TAFE Level Certificate III in Circus Arts as well as VCE unit 1 – 4 qualification. Students who successfully complete the program have credit towards higher level Certificates. The program provides a firm foundation of theory and practice to assist with future diploma or degree course in the circus area.

CREATIVE INDUSTRY**(Screen and Media) - Certificate II & III****Units 1-2**

Subject Fee: \$80 approx.

Student Folio: \$45 approx.

Units 3-4

Subject Fee: \$80 approx.

Student Folio: \$45 approx.

VET Qualification

Students who successfully complete the course eligible for the award of CUA31015 Certificate III in Screen and Media.

Course Description

This subject focuses on Game Art Foundations and will teach students how to develop 3D environments, characters and animation for interactive games. Game art development is being adapted into traditional areas such as architecture, product design, film making and emerging technologies such as VR and AR.

Pathways

Employment: including game development, TV stations, graphic design studios, printers, IT vendors, internet service and website providers, and animation studies.

Tertiary Studies: The Screen and Media Certificate articulates directly into other national qualifications in film, TV, and radio training packages.

DANCE – Certificate II**Units 1-2**

Subject Fee: \$45

Units 3-4

Subject Fee: \$75

Unit 5

Subject Fee: \$65

Fees cover workshops, Eisteddfod entries and costume hire.

VET Qualification

Students who successfully complete the course are eligible for the award of CUA20113 Certificate II in Dance and CUA30113 Certificate III in Dance of studying the Unit 5 course.

Course Description

The course equips the student with information relevant to recent industry knowledge regarding safe dance practice, occupational health and career transition options. It will enhance skills in Dance techniques and body conditioning as well as provide theoretical knowledge and skills to equip students to work in a variety of areas of the entertainment industry.

Experience in Dance

The course is designed for students who have some experience in dance, however prior experience is not a prerequisite. It is highly recommended that students attend dance classes at local dance studios outside of school hours in addition to the VET classes.

Pathways

This course provides a foundation for developing careers in dance and the entertainment industry in a range of areas including performance, teaching and stage management and production. The course can also be a stepping stone to careers in the health and fitness industries e.g. aerobics instruction, dance therapy, personal training, sports coaching, as well as Physiotherapy, Osteopathy and Sports Medicine. Certificate II in Dance articulates with some Certificate III and IV courses.

EARLY CHILDHOOD EDUCATION AND CARE – Certificate III**Units 1-2**

Subject Fee: \$80 approx.

First Aid: \$100 approx.

Textbook Hire: \$14 approx.

Units 3-4

Subject Fee: \$80 approx.

Textbook Hire: \$14 approx.

VET Qualification

Students who complete the 18 units of study and 5 weeks placement are eligible for the award of CHC30113 Certificate III in Early Childhood Education and Care.

Course Description

This two year course aims to provide the knowledge and skills required to gain employment as an assistant educator in the early childhood industry.

Some Units in the Course

1. Provide care for children
2. Support the Holistic development of children
3. Develop positive and respectful relationships with children
4. Provide experiences to support children's play and learning
5. Identify and respond to children at risk of harm

Pathways

Employment: Assistant early childhood educator in a long day care setting, playgroup supervisor, nanny, family day-care provider. Out of school hours care and vacation care. The qualification gives credits into Diploma Studies and Bachelor of Education for those that wish to pursue a career in preschool or primary teaching

ELECTRICAL INDUSTRY PROGRAM – Certificate II in Electrotechnology (Career Start)

Units 1-2

Subject Fee:	\$100 approx.
First Aid - Level 2:	\$100 approx.
White Card - OHS:	\$100 approx.

Units 3-4

Subject Fee:	\$80 approx.
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VET Qualification

Students who successfully complete the course are eligible for the award of UEE22011 Certificate II in Electrotechnology (Career Start).

Course Description

This two year course aims to provide knowledge and skills that will enhance employment in the electrical or related industries.

Some Units in the Course

1. Carry out preparatory energy sector work activities
2. Solve problems in D.C. circuits
3. Fix and secure electrical equipment

Pathways

TAFE – Certificate III in the Electrical field and/or Apprenticeship.

INTEGRATED TECHNOLOGIES – (Electrotechnology) Certificate II

Units 1-2

Subject Fee:	TBC
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Units 3-4

Subject Fee:	TBC
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VET Qualification

Students who successfully complete the course are eligible for the award of 22289VIC – Certificate II in Integrated Technologies

Course Description

This two year course aims to provide participants with broad based knowledge and skills in a range of electrotechnology fields. Enhance prospects of entry level employment into the electrotechnology field.

Project Based Approach

The course integrates a project based approach and workbook exercises. Students produce a number of projects over the two years of the course. The projects incorporate elective units from at least two different specialisations. The specialisations are:

1. Energy generation
2. Robotics and Embedded Controllers

Some Units in the Course

1. Configure and program a basic robotic system
2. Create products using 3D printing
3. Set up and operate a wireless communications link

Pathways

Employment: in the electronics and information communications industries.

ENGINEERING

FURNITURE

ENGINEERING – Certificate II

Units 1-2

Subject Fee:	\$100 approx.
Module Workbook:	\$30 approx.

Units 3-4

Subject Fee:	\$100 approx.
Module Workbook:	\$30 approx.

VET Qualification

Students who successfully complete the course are eligible for the award of 22470VIC – Certificate II in Engineering Studies which will count towards their VCE/ATAR score or can be one of their 4 scored, 3–4 sequence subjects.

Course Description

This two year course aims to provide the skills, knowledge and attitudes to perform entry level roles across the four main areas of engineering- fabrication, electrical, production and mechanical.

Some Units in the Course

1. Welding and thermal cutting
2. Engineering CAD drawing
3. Basic fabrication techniques
4. Hand & power tools

Pathways

Employment: Entry to trade apprenticeships e.g. fitting and machining, boilermaker, metal fabrication, plumbing. Employment as a trade's assistant, process worker in the metals manufacturing industry, or production worker.

Tertiary Studies: Certificate III, Advanced Diploma or Associate Diploma or Degree in areas such as mechanical, civil, electrical, computer aided drafting, metallurgy.

FURNITURE MAKING - Certificate II

Units 1-2

Subject Fee:	\$80 approx.
Module Workbook:	\$30 approx.
Project:	\$45 approx.

Units 3-4

Subject Fee:	\$185 approx.
Module Workbook:	\$30 approx.
Project:	\$125 approx.

VET Qualification

Students who successfully complete the program are eligible for the award of: MSF20516 Certificate II in Furniture Making Pathways.

Course Description

This two year course aims to provide specific skills and knowledge to gain employment in the cabinet making field of the furnishing industry.

Some Units in the Course

1. Select and apply hardware
2. Making simple timber joints
3. Join materials used in furnishing
4. Undertake basic furniture making project
5. Assemble furnishing components

Pathways

Employment: Successful completion of the course will enable a student to enter a cabinet making apprenticeship with advanced standing.

Tertiary Studies: Students may enrol in a pre-apprenticeship course and gain credit for the modules already completed. Some credit can also be achieved towards the Certificate III in Wood Machining, Furniture Polishing and Upholstery.

HAIRDRESSING – Certificate II

Units 1-2

Subject Fee:	\$200 approx.
Module Workbook:	\$135 approx.

Units 3-4

Subject Fee:	\$200 approx.
Module Workbook:	\$135 approx.

VET Qualification

Students who successfully complete the course are eligible for the award of SHB20216 Certificate II in Salon Assistant. Both first and second year VET Hairdressing earn level 1/2 units in the VCE.

Course Description

This two year course aims to provide an introduction to the Hair and Beauty industry. The second year of this course is for students who want to gain employment in a Hairdressing industry.

Hairdressing: – Salon Skills

Students will: gain an overview of the hairdressing industry and understanding of how to perform a range of hairdressing tasks such as: Perform basic application of hair colour and removal, perform basin skills, dry hair to shape and massage techniques.

Pathways

Employment: hairdressing apprenticeship, salon assistant, Certificate III and IV in Hairdressing.

HEALTH SERVICES ASSISTANCE – Certificate III

Units 1-2

Subject Fee:	\$80 approx.
First Aid:	\$100 approx.
Textbook Hire:	\$14 approx.

Units 3-4

Subject Fee:	\$80 approx.
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VET Qualification

Students who complete units of study successfully are eligible for a Certificate III in HLT33115 Health Services Assistance.

Course Description

Health Services Assistance exposes students to an array of learning environments in the healthcare sector. Allied health assistance is an emerging and growing career option in both public and private practice.

Some Units in the Course

1. Assist with movement
2. Provide first point of contact
3. Interpret and apply medical terminology

Pathways

The program may lead to further qualifications in the health services industry.

Employment: opportunities such as Nursing Assistant, Theatre Support, Ward Assistant and Operating Theatre Technician.

Tertiary Studies: further study options are available in areas such as Bachelor of Nursing, Bachelor of Science and other related fields.

Hospitality - Certificate II

Units 1-2

Subject Fee: \$200 approx.

Units 3-4 - Food & Beverage

Subject Fee: \$300 approx.

Units 3-4 - Commercial Cookery

Subject Fee: \$300 approx.

VET Qualification

Students who successfully complete first year are eligible to receive a SIT20316 Certificate II Hospitality. Students who successfully complete second year Commercial Cookery are eligible to receive a SIT20416 Certificate II in Kitchen Operations. Students who successfully complete second year Food and Beverage will receive a statement of attainment and their RSA certificate.

Course Description

This course gives students a formal TAFE qualification, which provides access to a range of potential career paths within the hospitality industry, including work in a cafe, sandwich bar or formal restaurant setting.

Pepper: (College Restaurant)

Students are required to undertake several service periods in the school restaurant.

Pathways

Employment: This course provides background knowledge and skills associated with employment in the hospitality industry.

Tertiary Studies: This course will give students credit towards certificate III in Hospitality and Certificate III in Kitchen Operations. Students are eligible for an ATAR score on completion of these courses.

INFORMATION, DIGITAL MEDIA AND TECHNOLOGY - Certificate III

Units 1-2

Subject Fee: \$90 approx.

Units 3-4

Subject Fee: \$90 approx.

VET Qualification

Students who complete ICT30115 Certificate III in Information, Digital Media and Technology (partial completion) will be eligible for up to two units of credit at Units 1 and 2 level, and a Units 3 and 4 sequence. Scored assessment will be based on the Units 3 and 4 sequence.

Course Description

This subject focuses on Game Development Foundations and will allow you to create 3D games using the powerful Unity 3D game engine. Students will be introduced to industry standard tools and techniques for game development. Students will also learn the fundamentals of computer networks.

Pathways

Employment: The program provides skills and experience for entry level employment in the Information Technology industry.

Tertiary Studies: This program provides a solid foundation of theory and practice for further study at Certificate IV, Diploma or industry certified courses.

MUSIC INDUSTRY - (Sound Production) Certificate III

Units 1-2

Subject Fee: \$100 approx.

Units 3-4

Subject Fee: \$100 approx.

VET Qualification

Students who successfully complete the course are eligible for the award of CUA30915 Certificate III in Music Industry (Sound Production).

Course Description

Certificate III in Music Industry (Sound Production) is a two year course that provides students with the practical skills and knowledge to record, mix and edit sound sources. It covers areas such as sound track recording, digital editing and mixing, audio equipment operations and stage management.

Some Units in the Course

1. Mix music in a studio environment
2. Operate sound reinforcement systems
3. Record and mix a basic music demo
4. Install and disassemble audio equipment
5. Manage audio input sources.

Pathways

This program provides background knowledge and skills associated with employment and in the music industry. Additional training may lead to employment outcomes in: sound technician, tour crew member, studio engineer, theatre/television and audio technician.

Tertiary Studies:

This program will qualify students with the TAFE level Certificate III in Music Industry Skills as well as the full VCE qualification. Attainment of these awards can lead a student through to diplomas and degrees in the areas of Sound Engineering, Business and Technology at the tertiary level.

SPORT AND RECREATION – (AFL) Certificate III

Units 1-2

Workbook: \$125 approx.
First Aid - Level 2: \$100 1st year approx.
Polo Shirt: \$45 (Optional)

Units 3-4

Workbook: \$125 approx.
Polo Shirt: \$45 (Optional)

VET Qualification

Students who successfully complete the course are eligible for the award of SIS30115 Certificate III in Sport and Recreation.

Course Description

The VET AFL course is offered with the support and help of AFL Victoria. The most advanced techniques in training, fitness and video analysis are used to further advance the athletes' football ability ensuring that full potential is met. Students are given a broad scope of football experiences enabling them to pursue a career or continue a strong involvement in the code.

Some Units in the Course

1. Officiating
2. Drugs in sport
3. Knowledge of the football industry
4. Fitness training
5. Level 2 First Aid

Pathways

Employment: This program provides background knowledge and skills for entry-level employment areas such as sports coaching and the fitness industry.

Tertiary Studies: Students who successfully complete the program have credit towards Certificate IV in Recreation. The program provides a firm foundation of theory and practice to assist with future diploma or degree course in the sport area.

SPORT & RECREATION

SPORT AND RECREATION – (General) Certificate III

Units 1-2

Workbook: \$125 approx.
First Aid - Level 2: \$100 1st year approx.
Polo Shirt: \$45 (Optional)

Units 3-4

Workbook: \$125 approx.
Polo Shirt: \$45 (Optional)

VET Qualification

Students who successfully complete the course are eligible for the award of SIS30115 Certificate III in Sport and Recreation.

Course Description

This course aims to provide specific skills and knowledge in the following focus areas - sport
Increase awareness of the scope of employment in the Sport and Recreation Industry. Develop specific skills and knowledge in coaching and the organisation of sporting events.

Some Units in the Course

1. Coaching accreditation
2. First Aid Level II/ sports injury management
3. Officiating accreditation
4. Work placement with primary school sport.
5. Conduct a sport & recreation session
6. Knowledge of the Sport and Recreation Industry

Pathways

Employment: This program provides background knowledge and skills for entry level employment areas such as sports coaching and the fitness industry.

Tertiary Studies: Students who successfully complete the program have credit towards Certificate IV in Recreation. The program provides a firm foundation of theory and practice to assist with future diploma or degree course in the sport area.

SPORT AND RECREATION – (Soccer) Certificate III

Units 1-2

Workbook: \$125 approx.
First Aid - Level 2: \$100 1st year approx.
Polo Shirt: \$45 (Optional)

Units 3-4

Workbook: \$125 approx.
Polo Shirt: \$45 (Optional)

VET Qualification

Students who successfully complete the course are eligible for the award of SIS30115 Certificate III in Sport and Recreation.

Course Description

The VET Soccer course provides students with a range of soccer experiences. This allows them to develop a range of skills and specific knowledge to enable them to pursue a career in the sport and recreation industry. The most advanced techniques in training, fitness and video analysis are used to further advance the athletes' soccer ability ensuring that full potential is met.

Some Units in the Course

1. Grassroots Coaching Certificate
2. Knowledge of the soccer industry
3. Drugs in sport
4. Officiating – Level 4 refereeing licence
5. Level 2 First Aid/ Sports Injury Management

Pathways

Employment: This program provides background knowledge and skills for entry-level employment areas such as sports coaching and the fitness industry.

Tertiary Studies: Students who successfully complete the program have credit towards Certificate IV in Recreation. The program provides a firm foundation of theory and practice to assist with future diploma or degree course in the sport area.

SCHOOL BASED APPRENTICESHIPS

School Based Apprenticeships and Traineeships (SBAT)

SBATs are becoming an important part of the curriculum for Year 10, 11 & 12.

What is an SBAT?

A student works as a paid employee for the host employer under an agreement between the student, the employer and an Apprenticeship Centre

The placement normally takes place during one school day per week. The student is also enrolled at TAFE or another training organisation (RTO). They will be assessed on the job by the training organisation and may:

- Study at TAFE
- Are provided with work to be completed while at school or at work.

Some examples of School Based Apprenticeships are:

- Hospitality
- Automotive
- Construction & Building
- Hairdressing

How does an SBAT fit into VCE and does it affect other classes?

When the required assessments are completed, the School Based Apprenticeship can count as a unit 1/2 or 3/4 level units, depending on the certificate studies. It takes the place of one VCE or VCAL subject. The student's timetable is organised to allow the work placement to take place. This may mean selecting VCAL or studying one less subject.

What does the student gain and who are eligible?

Paid employment and training in the chosen industry, nationally recognised qualifications. Credit towards VCE or VCAL, credit towards an apprenticeship

Students in Year 10, 11 who have turned 15 with at least twelve months remaining at school. We strongly advise that students commence a school based apprenticeship in Year 10. Most SBATs are for a two year duration.

CAREERS & PATHWAYS

Careers and Pathways

Students at Wodonga Senior Secondary College have the benefit of a career program that includes:

- An introduction to the school's careers website
- Setting up a personal careers account which enables students to complete career assessment activities, to access career information to help with decision making about their future and completing a Career Action Plan (CAP)
- To explore career pathways for careers that they are suited to, including University and TAFE qualifications, personal requirements for jobs and compiling information that they will refer to when making important decisions about school subjects and post-school options
- Participating in a range of career-related events and activities, including University, TAFE and industry-related excursions, guest speakers, work experience and VCAL or VET work placements

Subject Selection

Year 10 students can complete a career counselling program prior to making decisions about which course and subjects are right for them

When selecting subjects, students should take into account:

- Interests, skills, abilities, learning styles, preferences and values
- Tertiary study requirements – prerequisite subjects, folios of work etc.

Pathways from School to TAFE and University

Students who complete a VET course at WSSC can receive some credit for units they have completed at school and should find that entry to the next level of TAFE certificate is easier. If you want to go to University but need to gain more qualifications or want to be more prepared before you do, then a TAFE to Uni Pathway is the way to go. You can use your training and qualification from TAFE towards your degree so you can start at a more advanced stage.

You may choose a TAFE to Uni pathway if you:

- Would like to use your practical training at TAFE to reduce the time you need to study at University
- Need alternative qualifications to an Australian Tertiary Admission Rank (ATAR) to enter University, or did not receive a high enough ATAR
- Want to be work ready before you complete your degree at University
- Want to save some money – TAFE fees are cheaper than university, so the overall cost of study is reduced, although it may take a little longer to achieve a degree compared to going directly into University

Possible Education Pathways

The tables below offers some guidance in:

- Useful table clearly identifying the levels of education.
- Pathway's for education, training and employment.

PLANNING MY PROGRAM

Possible VCE Program

Year 10	Unit 1 & 2	Unit 3 & 4
Graduate Program	Graduate Program	Graduate Program
Choose 1 English Advanced English	Choose 1 English English Language Literature	Choose 1 English English Language Literature
Choose 1 Humanities Advanced Humanities	Choose 1 General Maths Methods Foundation Maths	Choose Unit 3 & 4 Elective _____
Choose 1 Maths Advanced Maths	Choose Unit 1 & 2 Elective _____	Choose Unit 3 & 4 Elective _____
Choose 1 Science Advanced Science	Choose Unit 1 & 2 Elective _____	Choose Unit 3 & 4 Elective _____
Choose 1 Yr.10 Elective_____	Choose Unit 1 & 2 Elective _____	Choose Unit 3 & 4 Elective _____
Choose 1 Yr.10 Elective_____	Choose Unit 1 & 2 Elective _____	

Possible VCAL Program

Year 10	Unit 1 & 2	Unit 3 & 4
Graduate Program	Graduate Program	Graduate Program
Choose 1 English Advanced English	Choose 1 VCAL Literacy English English Language Literature	Choose 1 VCAL Literacy English English Language Literature
Choose 1 Humanities Advanced Humanities	Choose 1 VCAL Numeracy Foundation Maths General Maths Methods	Choose 1 VCAL Numeracy Further Maths Methods
Choose 1 Maths Advanced Maths	VCAL Personal Development	VCAL Personal Development
Choose 1 Science Advanced Science	VCAL Work Skills	VCAL Work Skills
Choose 1 Yr.10 Elective_____	Choose 1 VET Elective _____	Choose 1 VET Elective _____
Choose 1 Yr.10 Elective_____	Choose 1 VET or VCE Elective _____	Choose 1 VET or VCE Elective _____

PLANNING MY PROGRAM

Possible VCE Program

Year 10	Unit 1 & 2	Unit 3 & 4
Graduate Program	Graduate Program	Graduate Program
Choose 1 English Advanced English	Choose 1 English English Language Literature	Choose 1 English English Language Literature
Choose 1 Humanities Advanced Humanities	Choose 1 General Maths Methods Foundation Maths	Choose Unit 3 & 4 Elective _____
Choose 1 Maths Advanced Maths	Choose Unit 1 & 2 Elective _____	Choose Unit 3 & 4 Elective _____
Choose 1 Science Advanced Science	Choose Unit 1 & 2 Elective _____	Choose Unit 3 & 4 Elective _____
Choose 1 Yr.10 Elective_____	Choose Unit 1 & 2 Elective _____	Choose Unit 3 & 4 Elective _____
Choose 1 Yr.10 Elective_____	Choose Unit 1 & 2 Elective _____	

Possible VCAL Program

Year 10	Unit 1 & 2	Unit 3 & 4
Graduate Program	Graduate Program	Graduate Program
Choose 1 English Advanced English	Choose 1 VCAL Literacy English English Language Literature	Choose 1 VCAL Literacy English English Language Literature
Choose 1 Humanities Advanced Humanities	Choose 1 VCAL Numeracy Foundation Maths General Maths Methods	Choose 1 VCAL Numeracy Further Maths Methods
Choose 1 Maths Advanced Maths	VCAL Personal Development	VCAL Personal Development
Choose 1 Science Advanced Science	VCAL Work Skills	VCAL Work Skills
Choose 1 Yr.10 Elective_____	Choose 1 VET Elective _____	Choose 1 VET Elective _____
Choose 1 Yr.10 Elective_____	Choose 1 VET or VCE Elective _____	Choose 1 VET or VCE Elective _____

NOTES

EVERY STUDENT, EVERY OPPORTUNITY, SUCCESS FOR ALL

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Department of Education and Training